

Shariful Haque – Data Analyst & Researcher

Contact Information

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Specialties

Data Analytics, Predictive Modeling, AI & Machine Learning, FinTech, Blockchain, Supply Chain Optimization, Business Leadership, Data Visualization (Tableau, Power BI), Statistical Analysis (Python, R, SQL, SPSS, Stata), ERP and Automation, Digital Transformation, Project Engineering & Management, Risk & Financial Modeling, Academic Research, Peer Review, Publications (AI, FinTech, Business Analytics), Mentorship, Capacity Building, PMP Certification, Project Management Tools (Asana, Jira, Trello)

Education

- 2023: Doctorate of Business Administration (Business Analytics), International American University, Los Angeles, CA (In Progress)
- 2021: MBA (Finance & Business Analytics), University of Information Technology & Sciences, Dhaka, Bangladesh
- 2009: BBA (Finance & Banking), University of Development Alternative (UODA), Dhaka, Bangladesh

Professional Experience

Founder and CEO – Future Crypto Fintech Incorporations (01/2017 - Present) Dhaka, Bangladesh

- Founded and scaled a blockchain-driven fintech company specializing in digital assets, AI-powered credit scoring, and decentralized finance (DeFi) solutions, achieving sustained growth and international recognition.
- Designed and launched **secure cryptocurrency payment gateways and smart contract-based applications**, increasing client adoption by 45% across finance, e-commerce, and supply chain industries.
- Led cross-functional teams in developing **AI and data analytics models** for fraud detection, customer risk profiling, and investment decision-making, reducing fraudulent transactions by 30%.
- Directed fundraising efforts, successfully securing **multi-million-dollar venture capital investments** and strategic partnerships with financial institutions and technology firms.

- Oversaw end-to-end operations, including **regulatory compliance, risk management, and financial governance**, ensuring adherence to SEC, FinCEN, and international fintech regulations.
- Spearheaded corporate strategy and innovation roadmaps, positioning the company as a thought leader in **blockchain, AI, and digital transformation**.
- Represented the organization at **global fintech and blockchain conferences**, delivering keynote speeches and contributing to peer-reviewed publications in emerging financial technologies.
- Mentored startup founders and professionals in **blockchain development, fintech entrepreneurship, and data-driven leadership**, contributing to industry growth and talent development.

Data Analyst – Transfotech Global Corporation (08/2023 – 01/2024) Los Angeles, California

- Developed and automated end-to-end data pipelines using Python and SQL, increasing ETL efficiency by 35% and significantly reducing manual processing time.
- Designed and implemented interactive dashboards in Power BI, enabling leadership to visualize KPIs and key trends, which supported faster and more informed strategic decision-making.
- Conducted advanced statistical modeling and predictive analytics to forecast sales, customer churn, and market trends, contributing actionable insights that guided business strategy.
- Collaborated with cross-functional teams—including product management, engineering, and marketing—to define data requirements and translate complex business questions into analytical projects.
- Led data quality assurance initiatives by creating validation frameworks and systematic error-checking processes, improving overall data integrity and reliability across reporting systems.
- Provided analytics consulting and hands-on training sessions to staff, fostering a data-driven culture and empowering departments to independently access and interpret data.
- Delivered regular presentations to executives, translating technical findings into clear business recommendations, and supporting quarterly and annual planning processes.
- Assisted with the migration of legacy reporting systems to cloud-based platforms, streamlining data storage, enhancing security, and enabling more scalable analytics solutions.

General Manager – TDK Telecom (07/2020 – 12/2022) Dhaka, Bangladesh

- Enhanced operational efficiency by 25% through implementing advanced analytics management strategies, which involved monitoring key performance indicators, streamlining workflows, and introducing automated reporting tools to facilitate informed decision-making across departments.

- Established customer feedback systems, including digital surveys and direct outreach channels, which helped identify pain points and address client concerns promptly. This proactive approach resulted in reduced churn rates and consistently higher service ratings.
- Directed and supported a team of over 50 employees, overseeing recruitment, training, and professional development programs. By championing a data-driven culture within the organization, I fostered collaboration and empowered team members to leverage insights for continuous improvement.
- Developed and executed strategic business plans that expanded market share by 15%, launching new product lines and forging partnerships with regional distributors.
- Negotiated high-value service contracts with major corporate clients, increasing annual revenue by over \$2 million and reinforcing long-term business relationships.
- Implemented cybersecurity protocols, safeguarding company assets and ensuring compliance with international data protection regulations.
- Led crisis response efforts during network outages, coordinating technical teams and communicating transparently with stakeholders to minimize service disruption and maintain customer trust.
- Introduced sustainability initiatives, optimizing resource usage and reducing operational costs by 10% through eco-friendly practices and technology upgrades.

Supply Chain Coordinator – Aamra Networks Limited (Aamra Companies) (03/2015 – 06/2020) Dhaka, Bangladesh

- Developed KPI dashboards utilizing Tableau and Power BI, enabling real-time tracking of supply chain performance and contributing to a 30% reduction in process bottlenecks. These dashboards provided actionable insights that allowed stakeholders to identify inefficiencies and implement corrective measures quickly.
- Created predictive models to optimize inventory levels using statistical analysis and machine learning techniques. As a result, stockouts and surplus inventory occurrences were minimized, ensuring a balanced and cost-effective supply chain operation.
- Led cross-functional initiatives that integrated engineering and analytics teams, coordinating efforts to redesign processes and deploy innovative solutions. These projects yielded significant process improvements, boosted overall productivity, and enhanced alignment between technical and business objectives.

Consultant – Expat Haven Inc. (01/2013 – 02/2015) Kuala Lumpur, Malaysia

- Led offshore investments, raising ROI 18%. Spearheaded portfolio diversification into emerging markets, selecting targeted securities that increased overall returns by 18% year-over-year.

- Automated financial reporting for faster executive analysis. Developed and implemented custom analytic dashboards using Python and Tableau, reducing report generation time from five days to less than 24 hours, enabling executives to make data-driven decisions faster.
- Advised on corporate financial strategy and analytics. Provided strategic counsel on mergers and acquisitions, conducted risk assessments, and established key performance indicators to guide decision-making for senior leadership teams.

Assistant Vice President – Green Delta Securities (01/2009 – 12/2013) Dhaka, Bangladesh

- Managed investment portfolios, resulting in a 22% increase in client asset values.
- Created predictive models and risk assessment tools to support investment decisions.
- Produced financial reports with clear visuals for clients.
- Oversaw a diverse team of analysts and junior managers, providing mentorship and guiding professional development.
- Collaborated closely with institutional investors to tailor investment strategies according to market trends and specific client objectives.
- Led regular training seminars for staff to enhance understanding of new financial instruments and shifting regulatory requirements.
- Coordinated due diligence and compliance procedures to ensure strict adherence to industry regulations and best practices.
- Drove business development by identifying new client opportunities and strengthening relationships with existing clients, contributing to overall revenue growth.

Significant Performance Highlights

- Automated ETL systems and created analytics dashboards at Transfotech, reducing reporting time by 35% (2023–2024).
- Achieved 25% efficiency gains and introduced customer analytics systems as General Manager at TDK Telecom (2020–2022).
- Optimized supply chain processes at Aamra Networks with predictive models, cutting inefficiencies by 30% (2015–2020).
- Steered offshore projects with 18% ROI growth and automated financial reporting at Expat Haven (2013–2015).
- Raised client asset values by 22% through analytics-based investment management at Green Delta Securities (2009–2013).

Professional Memberships and Honors

- Member, IEEE (Institute of Electrical and Electronics Engineers)
- IEEE Young Professionals
- Project Management Institute (PMP Certified – 2025)
- Best Presenter Award, ResearchWorld.org
- Global Recognition Awards 2025 – Transformative Data-Driven Leadership

Training and Certifications

- Data Science with R – IBM (2023)
- Project Management Professional (PMP) – PMI (2025)
- Advanced Statistical Modeling & Predictive Analytics Workshops
- Financial Analytics and Risk Management (Professional Courses)

Awards

- Best Presenter, International Research Forum (ResearchWorld.org)
- Global Recognition Awards 2025 – Transformative Data-Driven Leadership

Publications

- Enhancing Adaptive Learning, Communication, and Therapeutic Accessibility through the Integration of Artificial Intelligence and Data-Driven Personalization in Digital Health Platforms for Students with Autism Spectrum Disorder (2025)
- Artificial Intelligence-Driven Business Analytics for IT Strategy: Advancing Decision-Making, Real-Time Insights, and Organizational Agility Through Intelligent Automation and Data Integration (2025)
- Future of IT Project Management Leveraging MIS, Data Analytics, and Generative AI for Enhanced Productivity and Innovation (2025)
- AI-Driven Strategies for Enhancing Non-Profit Organizational Impact (2024)
- Business Management in an Unstable Economy: Adaptive Strategies and Leadership (2024)
- Multiple peer-reviewed publications in AI, FinTech, and Digital Transformation (Google Scholar, ResearchGate, ORCID)
- Book Publications (Data Meets Decisions: A Project Manager's Guide to Analytics with Real-Life Stories) – currently in publication progress

Registrations

- Member, IEEE (Institute of Electrical and Electronics Engineers)
- Member, Project Management Institute (PMP – 2025)
- Professional memberships: ResearchGate, ORCID, LinkedIn
- Research Committee member in multiple research associations, ISSR, IRFSR, WCSET
- Advisory Member of the Global Society for Research and Development
- Member, Certified Blockchain Administrator and Developer Forum (CBAD - 2024)

Research Editorial & Advisory Board Memberships

- **Organization:** Global Society for Research and Development (GSRD)
Role / Membership: Advisory Member
Web Link: www.gsrdd.co
Notes: Promoting and encouraging advancement in science, engineering, and technology
- **Organization:** International Society for Scientific Research and Development (ISSRD)
Role / Membership: Advisory Member
Web Link: www.issrd.org
Notes: Contribution to scientific research and development

- **Organization:** World Centre for Science, Education, and Technology (WCSET)
Role / Membership: Advisory Board Member
Web Link: www.wcset.org
Notes: Recognition for outstanding contributions and dedication
- **Organization:** International Research Forum for Scientific Research (IRFSR)
Role / Membership: Advisory Member
Web Link: www.irfsr.com
Notes: Focused on research development and promotion in science and technology

Design Patent Publications

- Blockchain-Based Medical Data Storage Device – Filed 2025, USPTO
- Blockchain-Based Health Care Data Recording Device – Filed 2025, USPTO
- Wearable Device for Health and Workflow Monitoring – Filed 2025, USPTO
- Blockchain-Based Display Device for Project Status Management – Filed 2025, USPTO