



Curriculum Vitae

Shiek Md Anwar Hussain Mizan

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Professional Summary

Passionate about IT, and Full-Stack Developer with extensive experience in web development, cybersecurity, AI, and cloud computing. Holding numerous certifications from Google, IBM, AWS, and Coursera, along with a published research paper in communication networks. Adept at teaching complex IT concepts, mentoring students, and delivering hands-on training in cybersecurity, data science, cloud computing, and programming.

Work Experience

Full-Stack Web Engineer – *Alt Treatment IO* | 2025

- Developed scalable web applications using React, Node.js, and MongoDB.
- Built RESTful APIs and integrated third-party services for healthcare-related platforms.
- Maintained CI/CD pipelines and implemented robust security best practices.

Remote Full-Stack Developer – *Media Design Force*, United Kingdom | 2024

- Designed and maintained dynamic front-end applications using React.js.
- Managed back-end development with WordPress & CakePHP.
- Conducted training sessions on web development, security, and cloud computing.

Instructor – *RTM Outsourcing*, Bangladesh | 2022 – 2024

- Delivered comprehensive lessons on computing, graphic design, web development, and cybersecurity.
- Developed and implemented curricula and training materials tailored to students' learning needs.
- Provided hands-on instruction in Python programming, cloud computing, graphic design.
- Assessed student progress, provided feedback, and ensured a high level of understanding.

Graphic and Web Designer – *North East Medical College*, Sylhet | 2022

- Designed medical department websites and digital media assets aligned with institutional branding.
- Created banners, brochures, and visual content for both print and web.

Remote Web Developer – *Sunshine Music LC*, USA | 2017– 2021

- Developed custom responsive websites using PHP and JavaScript.
- Handled both graphic and web design to create visually appealing interfaces.
- Implemented SEO strategies and security measures to improve performance and visibility.
- Integrated AWS services and CDN technologies to enhance scalability and load speed.

Education

Master of Business Administration (MBA) - Cyprus West University

MSC in FE | WorldQuant University

BSc in Computer Science - University of the People

BSc in Computer Science & Engineering - RTM Al-Kabir Technical University

Technical Skills

- Programming: Python, PHP, JavaScript, TypeScript, SQL
- Web Development: React, WordPress, Theme & Plugin Creation, CakePHP, Shopify, Laravel, Joomla.
- Cloud Computing: AWS, Google Cloud, Linux Server Management
- Cybersecurity, Data Science & AI: Network Security, Penetration Testing, Ethical Hacking, Vulnerability Assessment, Machine Learning, Data Analytics, Python Automation

Certifications

Data Science & AI

- IBM Data Science Specialization – IBM (Mar 2024)
- UTU/MOOC: AI & Cybersecurity – University of Turku, Finland (Online)
- Google IT Automation with Python (Issued by Google)
- SAS Advanced Programmer – SAS

Cybersecurity & IT Support

- Google IT Support Specialization (Issued by Google)
- Troubleshooting and Debugging Techniques (Issued by Google)
- Configuration Management and the Cloud (Issued by Google)

Project Management & UX Design

- Google Project Management Specialization – Coursera
- Google UX Design Specialization – Coursera
- Foundations of User Experience (UX) Design (Issued by Google)

Web Development & Cloud Computing

- Advanced WordPress and Web Development – Softtech (Jan 2017)
- PHP Development – Caleb (Jan 2017)
- Web Development Masterclass (Cloud Computing, Web Apps, Linux, Web Servers, DBMS, LAMP Stack, HTML, CSS, JavaScript, PHP) – YouAccel

Research & Publications

Routing Protocols for Vehicle-to-Vehicle (V2V) Networks within Vehicular Ad-hoc Networks

Book: The Riddle of Bandarban

Plugins Development: Auto Update Cache, Bulk Delete Users by Keyword, Quote Woo.

Languages: Bengali: Native, English: Fluent | IELTS Band 7 in speaking, Hindi/Urdu: Conversational