

Musa Abdullah

Dhaka, Bangladesh

+8801978191998 | musaabdullahpro1@gmail.com

linkedin.com/in/musaabdullah | github.com/s21gem

Professional Summary

Full-Stack Web Developer with hands-on experience designing, developing, and deploying modern web applications using React.js, Next.js, Node.js, NestJS, PostgreSQL, and MongoDB. Skilled in frontend architecture, backend API development, authentication systems, responsive UI implementation, database design, and Git-based collaborative workflows. Experienced in building scalable business platforms, optimizing application performance, and delivering production-ready software solutions in remote and agile development environments.

Technical Skills

Frontend: React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Responsive Web Design

Backend: Node.js, Express.js, NestJS, REST APIs, Authentication, JWT

Database: PostgreSQL, MongoDB

Tools & Platforms: Git, GitHub, VS Code, Postman, Vercel, Netlify, VPS Deployment

Other Skills: API Integration, Version Control, CI/CD Workflows, Performance Optimization, Agile Collaboration

Professional Experience

Founder & Full Stack Developer

July 2025 – Present

Meta Edge IT

- Developing scalable full-stack web applications and business platforms using React.js, Next.js, Node.js, and modern backend technologies.
- Building responsive frontend interfaces while integrating REST APIs, authentication systems, and reusable UI components.
- Managing backend services, database architecture, deployment workflows, version control, and production environments.
- Collaborating with clients to translate business requirements into scalable, maintainable, and production-ready software solutions.

Full Stack Web Developer

March 2024 – January 2025

Minorminds Technologies

- Developed responsive websites and modern web applications using frontend and backend technologies.
- Integrated third-party APIs, optimized application performance, resolved production issues, and improved mobile responsiveness.
- Collaborated with UI/UX designers and developers using GitHub workflows and version control best practices.
- Assisted in deployment, maintenance, debugging, and continuous improvement of client projects.

Technical & Creative Executive

April 2024 – June 2026

AIUB Research & Development Club

- Supported technical operations, digital platform management, and content systems for university events and research activities.
- Coordinated with multidisciplinary teams on UI implementation, technical communication, and workflow management.

- Managed digital assets and supported web-based promotional and technical initiatives.

Advisor

July 2026 – Present

AIUB Research & Development Club

- Provide strategic guidance and technical mentorship for club activities, research initiatives, and innovation-driven projects.
- Advise executive members on project planning, technical decision-making, and effective team collaboration.
- Support workshops, hackathons, and research programs by promoting best practices in software development, technology, and problem-solving.

Founder & Lead Developer

December 2022 – Present

Circuit Mavericks

- Lead the development of software-driven technology projects involving embedded systems, automation, robotics, and custom software solutions.
- Design technical prototypes, integrate hardware and software components, and develop supporting dashboards and utilities.
- Drive engineering-focused problem solving, research, and innovation through multidisciplinary technology projects.

Featured Projects

Rivore Lifestyle

<https://rivorelifestyle.com> | [GitHub Repository](#)

- Developed and deployed a modern commercial e-commerce platform with responsive frontend architecture and optimized user experience.
- Built reusable UI components, scalable project architecture, and maintainable frontend code using modern development practices.
- Managed deployment workflows, version control, and production optimization.

Lumas Creative

<https://lumascreative.com> | [GitHub Repository](#)

- Built a modern creative business website with responsive layouts, performance-focused frontend engineering, and professional UI implementation.
- Designed reusable frontend components and optimized user experience across desktop and mobile devices.
- Maintained clean project architecture and deployment workflows using Git and GitHub.

Traditional Model-Driven Banking Software System

| [GitHub Repository](#)

- Demonstrated structured software engineering practices through modular architecture, repository management, and version control.
- Applied software design principles, maintainable code organization, and documentation standards.
- Managed collaborative development workflows using Git branching and repository management.

Education

Bachelor of Science (B.Sc.) in Computer Science & Engineering

Ongoing

American International University-Bangladesh (AIUB)

Higher Secondary Certificate (Science)

2021

Dhaka Imperial College, GPA 5.00 out of 5.00

Achievements

- Selected by the ICT Division, Government of Bangladesh, for prototype development of a Fire-Fighting Drone project.
- Achieved 1st Place in the Information Technology category at the National Science Fair.
- Designed and developed the humanoid AI robot **SARAH**.
- National Award recipient in Photography.
- President's Scout Award recipient.

Leadership & Activities

- Advisor, AIUB Research & Development Club.
- Founder & Lead Developer, Circuit Mavericks.
- Founder, Meta Edge IT.

Additional Information

Languages: Bengali (Native), English (Professional Working Proficiency), Hindi (Conversational)

Technical Interests: Artificial Intelligence, Full-Stack Development, Embedded Systems, Robotics, Drone Technology, Automation

Version Control: Git, GitHub

Development Environment: Visual Studio Code, Postman, Vercel, Netlify, Linux VPS