Md. Faysal Ahammed

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EDUCATION

Comilla University   **Cumilla, Bangladesh**
B.Sc. in Computer Science & Engineering(CGPA: 3.40/4.00)   *May 2025*

Ruposhi Bangla college   **Cumilla Cantonment, Cumilla**
HSC   *May 2017*

TECHNICAL SKILLS

Programming Languages: C++, Python, JavaScript
Web Development Frameworks: Django, Django REST Framework, React
Databases: MySQL
Libraries: PyTorch, Pandas, Numpy
Version Control & CI/CD: Git, GitHub, GitHub Actions
Containerization & Cloud: Docker, Azure App Service

CERTIFICATIONS

JavaScript Algorithms and Data Structures: freeCodeCamp, Feb 2025
Responsive Web Design: freeCodeCamp, jan 2025

WORK EXPERIENCE

Intern Software Developer

Learnathon 3.0 by Geeky Solutions, Bangladesh   *Dec 2024 - April 2025*

- Developed and deployed a responsive healthcare management web application
- Built interactive user interfaces for managing medical records, including document handling, medication tracking, symptom logging, and health issue monitoring.
- Utilized Docker for containerization, ensuring seamless deployment and scalability in cloud environments.
- Set up CI/CD pipelines using GitHub Actions to automate testing and deployment processes.
- Collaborated with the development team and mentors to troubleshoot issues, optimize performance, and improve code quality.

PROJECTS

- **AmarHealth - Healthcare Management Platform**, Developed a comprehensive healthcare management platform deployed at amarhealth.tech. Built with a microservices architecture using Django REST Framework for backend APIs, React with Redux Toolkit for the frontend, and FastAPI for OCR document processing. Implemented features including medical record management, AI-powered document analysis, and a clinician portal. Utilized Docker for containerization and deployed with Azure Container Apps and GitHub Actions CI/CD pipeline. GitHub   Try it!

- **E-commerce Website with Payment Gateway Integration**, Developed a full-stack e-commerce application with payment gateway integration. Utilized Django for the backend, React for the frontend, and MySQL as the database. The application also leveraged APIs to provide seamless user experiences.

- **Job Portal**, Built a scalable job portal platform connecting job seekers with employers. Implemented Django for backend APIs, MongoDB for flexible and efficient data handling, and React with Tailwind CSS for a responsive and modern frontend. Features include user registration and authentication, job listings, resume uploads, job applications, and role-based access for employers and applicants.

- **Library Management System**, Developed a library management system to streamline book lending and inventory control. Utilized PHP and MySQL for backend operations and data management. Key features include book cataloging, member registration, issue/return tracking, and due date reminders, all with a clean and user-friendly

LANGUAGE PROFICIENCY

English: Fluent
Bengali: Native or Bilingual Proficiency