

Mohammad Shariya

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Software Engineer | Backend & API Developer

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Experience:

6amTech **Dhaka, Bangladesh**
Software Engineer Grade 1 **May 2025 - Present**

- o Integrated AI-driven features to enhance user experience
- o Developed scalable REST APIs for mobile and web applications
- o Improved system performance and optimized legacy codebases
- o Diagnosed and resolved critical production-level issues

Codeware Ltd. **Dhaka, Bangladesh**
Jr. Software Engineer **Oct 2023 - April 30, 2025**

- o API Development & Integration - Developed REST APIs for seamless frontend communication and integrated third-party services, including flight booking APIs and payment gateways.
- o Architecture & Code Optimization - Implemented structured directory architecture and layered architecture in the hotel booking system to enhance maintainability and scalability. Improved application performance by 40% by implementing caching.
- o Performance & User Experience Enhancement - Learned Livewire within a week and integrated it into the hotel booking system's admin and partner panels for an interactive and smooth user experience.
- o Frontend Collaboration & Problem-Solving - Led daily stand-ups for a 4-person team, ensuring smooth frontend-backend collaboration. Improved API integration efficiency by aligning development timelines. Solved application timeout issues affecting 500+ users by implementing Redis caching.
- o System & Panel Development - Developed and maintained 4+ interactive admin and partner panels, streamlining booking operations and improving ticketing efficiency by 30%.

Projects:

- o 6valley - A multi-vendor, large-scale eCommerce platform with integrated AI features
- o Fanamtrip.com - Online Flight Ticket Booking System (API inactive)
Online platform for booking flights, visa processing, and B2B services.
- o Snowsearch.com - Online Tour Booking System
Tour booking application allowing users to explore and book snow tour packages online.
- o Etripi.com - Online Hotel Booking System
Online hotel booking system for searching and booking hotels seamlessly.

Programming Skills:

- o Languages: JavaScript, PHP, C++, Python (Basic), SQL
- o Frameworks & Development: Laravel, Livewire, REST API, Ajax, HTML5, CSS3, Bootstrap
- o Testing: Laravel Dusk (Basic), Pest (Architecture Testing)
- o Payment Gateways: SSLCOMMERZ, Stripe, PayPal, Google Pay
- o Tools & Technologies: Git, GitHub, Docker, Postman, CI/CD (GitHub Actions), Chrome DevTools, VS Code, Figma, Canvssa, Adobe Illustr
- o Soft Skills: Presentation, Time Management, Communication, Quick Learning, Project Management

Education:

Northern University Bangladesh **Dhaka, Bangladesh**
B.Sc. in Computer Science & Engineering April 2024 - Present

Institute of Computer Science and Engineering **Feni, Bangladesh**
Diploma in Computer Engineering (CGPA: 3.61/4) August 2019 - January 2024