Aniket Barua

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PROFESSIONAL SUMMARY

I am a BCA student with hands-on internship experience in full-stack web development. I've built responsive web interfaces and optimized database operations using Java, Spring Boot, MySQL, and Angular. Passionate about writing clean, maintainable code and solving real-world problems through technology, I'm eager to keep learning and growing as a developer. Currently seeking an entry-level role where I can contribute to impactful projects and strengthen my technical skills in a practical environment.

PROJECT AND INTERNSHIP EXPERIENCE

Infosys Springboard   **October 2024 – December 2024**

Full Stack Web Developer Intern   **GITHUB REPO**

- Worked on a team project to build an E-Learning Management System using Java, Spring Boot, Angular, and MySQL.
- Helped design and structure the backend using Spring Boot and created refined MySQL database schemas.
- Developed responsive frontend components using Angular, Tailwind CSS, and Bootstrap.
- Improved basic system efficiency and performance by optimizing frontend and backend workflows.
- Analyzed REST APIs for backend services, enabling CRUD operations and secure data handling.
- Gained hands-on experience with Node.js, TypeScript, and working in a collaborative development team.

Euphoria GenX   **August 2024 – December 2024**

Full Stack Web Developer Intern   **LIVE DEMO**

- Contributed to an online restaurant management system using JavaScript, PHP, MySQL, and Bootstrap.
- Enhanced order processing speed by optimizing MySQL database queries and structure.
- Helped develop responsive web pages compatible with multiple devices using HTML5, CSS, and jQuery.
- Collaborated with a team of 5 to understand client needs, plan features, and implement effective solutions.
- Ensured strong data integrity and smooth deployment using XAMPP and structured testing.

Elewayte   **February 2024 – March 2024**

Android App Development Intern

- Built and optimized a Contact Management System Android app using Java, SQLite, and Android SDK.
- Boosted data retrieval time by optimizing SQLite queries for faster performance.
- Designed and integrated custom UI components using XML to improve user experience.
- Ensured app stability with effective testing and SDK integration, achieving 95% crash-free sessions.
- Tech Stack: Java, Android SDK, SQLite, XML, Android Studio

ACADEMIC PROJECT

Student Admission Portal   **April 2025 – May 2025**

Full Stack Web Development   **LIVE DEMO**

- Developed a web-based admission portal to streamline student registration, course selection, and fee management.
- Implemented responsive, cross-device UIs using HTML, CSS, Bootstrap, and JavaScript for seamless user experience.
- Designed and streamlined MySQL database schemas for efficient student data handling and integrity.
- Integrated role-based access control: admins could manage users/courses, employees handled day-to-day operations
- Led testing and deployment, earning positive feedback for system functionality and ease of use.
- Tech Stack: PHP, MySQL, HTML5, CSS, JavaScript, Bootstrap, XAMPP

EDUCATION

Maulana Abut Kalam Azad University of Technology, West Bengal

Bachelor of Computer Applications (BCA)
- CGPA: 8.50/10 (up to 5th semester)

Gustia Kshetra Nath High School (H.S.)
- Class 12 (WBCHSE): 88.80%
- Class 10 (WBBSE): 70.50%

SKILLS & TECHNOLOGIES LEARNING

- **Web Technologies:** AngularJS, ReactJS, Spring Boot
- **Programming Languages:** Java, Python, JavaScript, TypeScript, PHP
- **Front-End:** HTML5, CSS, Bootstrap, Tailwind CSS
- **Database:** MySQL, SQLite , Oracle
- **Tools:** Git, GitHub, XAMPP, VS Code
- **Concepts:** OOP, REST APIs, CRUD operations, SDLC, Agile

CERTIFICATIONS

- Angular Web Developer – Infosys Springboard
- JavaScript & TypeScript Developer – Infosys Springboard
- HTML5, CSS3 & Bootstrap 4 – Infosys Springboard
- Postman API Fundamentals Student Expert – Postman
- Crash Course on Python – Coursera
- **VIEW ALL CERTIFICATES**

LANGUAGES
- Bengali (Native)
- English (Proficient)
- Hindi (Proficient)