AYUSH AGARWAL

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linkedin ⋄ GitHub ⋄ Portfolio

OBJECTIVE

Aspiring Software Engineer with a solid foundation in programming, version control, and database fundamentals. Seeking a full-time role to build scalable, maintainable software systems and grow as a developer by writing clean, efficient code and collaborating with experienced teams.

EDUCATION

Bachelor of Technology in Information Technology, Dr. APJ Abdul Kalam Technical University 2022 – 2026
Relevant Coursework: Data Structures and Algorithms, DBMS, OS, OOP in Java, Software Engineering

SKILLS

Programming Languages: Java, JavaScript (ES6+), TypeScript
Frontend: HTML5, CSS3, React.js, Next.js, Tailwind CSS
Backend: Node.js, Express.js, Spring Boot, REST APIs
Databases: MySQL, MongoDB, PostgreSQL
Version Control: Git, GitHub
Tools: VS Code, Postman, Chrome DevTools, Agile Methodologies
Soft Skills: Problem Solving, Team Collaboration, Debugging, Willingness to Learn

EXPERIENCE

Software Developer Intern   June 2025 – present
Bluestock Fintech Pvt. Ltd.   *Remote*

- Developed a full-stack IPO management web application utilizing Spring Boot, React.js, Tailwind CSS, and PostgreSQL.
- Created a secure admin dashboard with full CRUD operations, enhancing user experience and functionality.
- Designed RESTful APIs with JWT-based authentication, improving security and data handling for IPO listings.
- Led API testing and bug fixing initiatives while actively participating in code reviews and Agile sprints to ensure high-quality software delivery.

PROJECTS

Foodly – Food ordering website. Built a full-stack web app using Spring Boot, PostgreSQL, and Tailwind CSS. Features include restaurant listings, dynamic menu browsing, order placement, and secure user authentication.

QuickLift – Taxi booking platform. Developed a full-stack ride-booking web app using React.js, Spring Boot, Tailwind CSS, and Google Maps API. Implemented dynamic route selection, location-based ride booking, and simulated payment flow for confirmation.

MoneyMap – Expense tracking platform. Developed a full-stack expense tracker using Next.js, Tailwind CSS, and Chart.js. Implemented category-wise expense management, interactive data visualization, and simulated transaction flows.

EXTRA-CURRICULAR ACTIVITIES

- Write technical blogs on Hashnode focused on full-stack development and software architecture and working.
- Build and maintain personal full-stack projects to strengthen practical development skills.

LEADERSHIP

- Assisted fellow students in understanding core programming and web development concepts through informal mentoring.