

Pranjal Chaturvedi

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[LINKEDIN](#) | [GITHUB](#)

SUMMARY

Full Stack Developer with a strong **backend expertise**, skilled in building **scalable and robust** applications using **Spring Boot and cloud platforms like AWS and GCP**. Experienced in **workflow automation and integrating front-end/back-end** systems to deliver seamless user experiences.

EDUCATION

Dr. A. P. J. Abdul Kalam Technical University

Lucknow, Uttar Pradesh

B. Tech in Computer Science and Engineering (CGPA: 7.2/10.0)

2021 - 2025

SKILLS

Programming Languages: C++, JavaScript, Java.

Databases & Storage: SQL, MySQL, PostgreSQL, MongoDB.

Frameworks & Libraries: Spring Boot (Primary), React.js, Tailwind CSS, Bootstrap.

Tools: Git and GitHub, Postman.

Cloud Platforms: AWS, Google Cloud Platform (GCP).

Core Concepts: Rest APIs, CI/CD, Microservices, JWT, Containerization.

Course Work: Database Management System, Object-Oriented Programming, Software Engineering, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Artificial Intelligence, Cloud Computing.

WORK EXPERIENCE

Java Full Stack Developer - QSpider

July 2025 - Dec 2025

- Built end-to-end, full-stack applications using **React, MySQL, JDBC, Servlet, Hibernate**, and **Spring Boot**, enhancing overall code quality and application responsiveness across multiple modules.
- Developed production-ready apps with REST APIs, authentication, and optimized SQL queries, **improving performance and UX by 40%**.

PROJECTS

Foodies - Food Delivery Application [\[GitHub\]](#)

Tech Stack: React, Bootstrap, Spring Boot, MongoDB, AWS

- Built a full-stack food delivery app using **React, Spring Boot, and MongoDB**, supporting real-time restaurant and menu management.
- Implemented **secure login, cart system**, and **order APIs**, improving API response time by 35%.
- Designed a **responsive UI** with search & filter features, boosting user engagement by 25%.

Blog Application [\[GitHub\]](#)

Tech Stack: React, Tailwind CSS, Spring Boot, MySQL

- Developed a full-stack blogging platform using **React, Tailwind CSS, Spring Boot** and **MySQL** with secure CRUD operations.
- Implemented **category-based filtering**, advanced search, and **optimized API queries**, improving content discovery by 35%.
- Optimized **post-rendering logic**, improving overall **page performance by 22%**.

Email-Reply-Generator [\[GitHub\]](#)

Tech Stack: ReactJS, Spring Boot, Gemini API

- Developed an AI-powered email generator using **React, Spring Boot**, and **Gemini API** for generating smart replies.
- Implemented **Spring WebFlux** and **optimized prompts**, achieving 2s response time with 92.6% API reliability.