

Ayush Kushwaha

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Professional Summary

Aspiring **Java Full-Stack Developer** skilled in **Java, Spring Boot, Hibernate, MySQL, REST APIs, Tailwind CSS, and ReactJS**. Experienced in delivering scalable applications with secure backend systems and responsive UI. Solved **100+ DSA problems** across arrays, trees, and dynamic programming, strengthening problem-solving expertise.

Experience

LLM Trainer
Outlier

Remote – Freelance
Jan 2025 – Mar 2025

- Improved model accuracy by **15%** by training and fine-tuning LLM outputs for 50+ diverse prompt cases.
- Conducted **quality reviews on 100+ submissions**, ensuring adherence to accuracy and bias-mitigation standards.
- Identified and corrected factual inconsistencies, reducing flagged errors by **20%**.

Projects

Pariksha – Tuition Center Management System

github.com/kushwaha0718/Pariksha-ForTutions

- Engineered a full-stack web platform enabling **200+ student records** and automated exam result generation.
- Deployed secure **online exams with anti-cheating measures**, improving exam reliability by **30%**.
- Built analytics dashboards providing **real-time performance insights** for teachers and students.
- Digitized learning with a notes repository accessed by **50+ students weekly**.

GoSafe – Route Safety Evaluation Platform (Team Project, Ongoing)

github.com/kushwaha0718/Go-Safe

- Built a system to analyze **100+ ride-booking screenshots**, extracting driver and trip metadata automatically.
- Designed ranking algorithm to evaluate routes by **safety, time, and reliability**, reducing unsafe route selection by **25%**.
- Implemented real-time trip tracking with alert system for enhanced passenger safety.

Skills

Languages: Java, C, JavaScript (ES6+)

Web: HTML, CSS, Tailwind CSS, React JS, REST APIs

Backend & DB: Spring Boot, Hibernate, MySQL, JDBC

Tools: Git, GitHub, IntelliJ IDEA, Eclipse, Docker, Postman

Achievements & Leadership

Technical Team Head, College Club

2023 – Present

- Directed **10+ coding workshops and project showcases** attended by **100+ students**.
- Boosted peer participation in coding contests by **40%** through mentorship and events.
- Achieved **5 Java certification on HackerRank**.
- Secured top-10 ranking in intra-college coding competition (2024).

Education

B.Tech in Information Technology

Bengal College of Engineering and Technology

Durgapur, West Bengal

Aug 2022 – Jun 2026

- CGPA: 8.2 / 10.0