Anushka Kshirsagar

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Profile

Motivated Computer Science and Engineering undergraduate with hands-on experience in building scalable backend services and interactive dashboards. Proficient in Java, Spring Boot, React, and database management, with a strong focus on developing secure, high-performance web applications and continuous learning. Known for strong communication skills and the ability to collaborate effectively in team-driven development environments.

Technical Skills

Languages: Java, Javascript
Web Development: React.js, Spring Boot, Spring Security, RESTful API Development, MVC Architecture, Hibernate, JPA
Database: MongoDB, MySQL, PostgreSQL
Tools & Platforms: Git, GitHub, Excel, VS Code, Eclipse, AWS, Postman, Maven, Docker
Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management

Education

Vellore Institute of Technology

Bachelor of Technology in Computer Science and Engineering, CGPA: 8.61/10   Oct 2022 – Present

Technical Projects

SiteMate-Full Stack based site monitoring application | *Java*   October 2025 – November 2025
- Tech Stack:Java, Spring Boot, Spring Security, React, PostgreSQL
- Built a secure Spring Boot application with Spring Security to handle user sign-up, login (with BCrypt), and secure dashboard access.
- Implemented a scheduled background service for 24/7 automated monitoring and created a REST API to serve historical performance data as JSON
- Designed a dynamic frontend with Thymeleaf and JavaScript, integrating Chart.js to fetch API data and render live performance graphs.

Cartify- A Full Stack Sales Hub Application | *Java*   August 2025 – October 2025
- Architected a full-stack Point-of-Sale (POS) system using Spring Boot and React, implementing JWT for secure, role-based user authentication (Admin/Associate).
- Engineered comprehensive CRUD functionalities for inventory management.
- Created a responsive, real-time dashboard to visualize sales analytics and automated the generation of printable transaction receipts.

Work Experience

Quamin Tech Solutions LLP- Web Development Intern   September 2024 - March 2025
- Architected and scaled backend services using Spring Boot and Java to support high-performance application workflows
- Designed and delivered an interactive, data-driven dashboard UI using React, improving usability and user engagement
- Tuned and optimized RESTful APIs to reduce latency and enhance overall system performance and scalability

Extra-Curricular Activities

The Cyber Warriors Club
- Co-Lead of the Content and Editorial Department of The Cyber Warriors Club.
- Enhanced my creative writing and team management skills. Led multiple events and managed editorial deadlines and workflow to ensure timely content delivery.
- Anchored multiple events, researched and created engaging scripts and improvised during live events