

Anshika Panwar

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Summary

Passionate and solution-driven Computer Science undergrad with hands-on experience in building scalable backend systems and full-stack applications. Skilled in Java, Node.js, MongoDB, and ReactJS, with a solid grasp of data structures, algorithms, and distributed systems. Proven ability to work in fast-paced environments, deliver end-to-end technical solutions, and collaborate effectively in team settings. Eager to contribute to high-impact systems at scale and solve complex challenges in tech-forward organizations.

Skills

- **Languages:** Java, JavaScript
- **Frontend:** HTML, CSS, Tailwind CSS, React.js
- **Backend:** Node.js, Express.js
- **Databases:** MongoDB, MySQL
- **Cloud DevOps:** AWS (Cloud Practitioner), Git, GitHub, Postman
- **CS Fundamentals:** DSA, OOP, DBMS, REST APIs, OS, CN
- **Soft Skills:** Problem Solving, Leadership, Agile Methodologies, Communication

Certifications

- **ReactJS Essentials – Scaler Academy:** Mastered components, hooks, and API integration for dynamic web apps.
- **AWS Cloud Practitioner – Scaler Academy:** Gained hands-on experience with core AWS services for scalable cloud solutions.

Achievements & Hackathons

- **Impact@2K24 – Finalist:** Built ML-powered app using ReactJS and Spring Boot.
- **Hackathon Havoc 2023 – Finalist:** Demonstrated strong problem-solving and full-stack skills.
- **Hack Heist 2025 – GDG MIET:** Developed MERN-based AI project under timed team constraints.

Education

Meerut Institute of Engineering and Technology (MIET), Meerut
Jul 2022 – Jun 2026
Bachelor of Technology in Computer Science Engineering (CSE – Data Science)

- CGPA: 8.11/10

Work History

Krishi-Sarthi *Full Stack Developer (Oct 2024 – Jun 2025)*

- Engineered a full-stack farming app using Spring Boot and React.js to deliver real-time weather, crop price, and disease detection insights to 100+ farmers.
- Integrated OpenWeather and Agro APIs for geo-based weather and crop data retrieval.
- Connected a Python-based plant disease detection system (via image upload) using REST API and a trained deep learning model.
- Designed mobile-first responsive UI, optimized for low-bandwidth rural access.

DevSecOps AI Assistant *Full Stack Developer (Feb 2025 – Aug 2025)*

- Created an AI-powered assistant to identify and auto-fix security vulnerabilities in source code during the development lifecycle.
- Integrated Trivy and GitHub Actions to automate static and container-level security scanning.
- Architected a custom CVE detection model that scans source code and delivers secure patch suggestions using prompt-based AI interaction.
- Orchestrated a full-stack deployment with Docker Compose, PostgreSQL, React.js, and Spring Boot REST APIs.

Teeka-Sarthi *Full Stack Developer (Jun 2025 – Present)*

- Spearheaded the development of a vaccination tracking platform under guidance from the Chief Development Officer (CDO), streamlining immunization workflows across Anganwadi centers.
- Implemented secure Spring Boot REST APIs for data entry, geo-tagged visit proofs, and vaccine schedules.
- Delivered a responsive React.js interface enabling Anganwadi workers to log and verify 1000+ vaccination records.
- Devised a supervisor dashboard with analytics for center-level vaccine coverage and visit compliance monitoring.