Khushi Chaurasia

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Technical Skills

- **Programming Languages:** Java, Python, JavaScript, SQL
- **Front-End:** React.js, HTML, CSS,
- **Back-End:** Spring Boot, Spring Security, Maven, RESTful API
- **Database:** MySQL, PostgreSQL, MongoDB
- **Tools:** Git, GitHub, VS Code, Eclipse IDE, Canva
- **Soft Skills:** Teamwork, Problem Solving, Ownership, Communication, Analytical Thinking
- **Concepts:** Object-oriented Programming(OOP), CI/CD, Agile methodology, Cloud Concepts (basics)

Education

Bachelor of Technology in Computer Science and Engineering   12/2021 – 05/2025
School of Engineering and Technology, CMR University | CGPA: 8.74

Intermediate(Class XII)   04/2020 - 04/2021
Delhi Public School, Siligiri | CBSE: 87.3%

Projects

Employee Data Management System – Spring Boot, MySQL, Apache Tomcat
- Engineered a scalable backend system using Java and Spring Boot for managing 100+ employee records.
- Implemented role-based access and RESTful APIs with optimized queries (40% faster retrieval).
- Wrote unit tests using JUnit and deployed via Apache Tomcat with 99.9% uptime.

EcoTrade: Mobile Purchase & Trade-In Web App – Full Stack
- Built a full-stack platform enabling users to trade in items for mobile purchases, processing 200+ transactions with zero payment failures.
- Boosted user retention by 35% via personalized recommendations and clean UI/UX design.
- Digitized sustainability by digitizing manual trade-in process, reducing manual work by 80%.

Event Ticketing Platform – HTML, CSS, JavaScript, MongoDB
- Integrated Spring Security with JWT for secure user authentication and session management.
- Optimized backend API response time by 60%, handling 1,000+ concurrent sessions reliably.
- Collaborated with frontend components to ensure smooth server-side and client-side logic flow.

Book Depot:Astrology Bookstore Website – HTML, CSS,JavaScript
- Designed a responsive site for a local business, increasing online traffic by 30% within 2 weeks.
- Integrated seamless payment integration and optimized images/scripts, improving load time by 40%.
- Configured backend order tracking using mock JSON APIs to simulate real-time inventory and checkout logic.

Experience

Abine India Pvt Ltd   Jul 2025 – Present
Privacy Advisor
- Served as a beta tester for quality assurance for a new JDM software.
- Optimized data flow architectures and secure backend integrations to ensure privacy-by-design and strict adherence to GDPR, CCPA, and organizational standards.
- Executed privacy workflows—including data deletion and anonymization—across 100+ websites, leveraging cross-functional coordination and automation to strengthen data protection.

Prodigy InfoTech   Feb 2024 – Mar 2024
Web Developer Intern
- Engineered responsive web applications using HTML, CSS, and JS that increased mobile traffic by 25% and boosted session duration by 20% through a 30% improvement in page load speeds.

CodSoft   Jul 2023 – Aug 2023
Java Programming Intern
- Programmed 4 modular Java applications—including an ATM Interface and Currency Converter—improving code reusability by 30% through OOP principles, clean architecture, and robust exception handling.

Certifications

- Microsoft Certified: Azure AI Fundamentals (2023)
- IBM: Getting Started with Front-End and Web Development (2024)
- Infosys Springboard: Artificial Intelligence Virtual Internship(2025)
- Oracle University: Cloud Infrastructure 2025 Certified Generative AI Professional
- HackerRank: Software Engineer Intern
- Oracle Dev Gym: Databases for Developers - Foundations

Publication

"Web Application For Mobile Purchase And EcoFriendly Trade-Ins"
-IJCRT - April 2025
- Developed a sustainable e-commerce web application featuring an AI-driven mobile trade-in system and secure blockchain-based cryptocurrency payments to promote circular economy practices.