

JAGRITI

Enthusiastic and highly motivated Computer Science graduate with a solid foundation in software development, data structures, and object-oriented programming. Skilled in Java, Python, and web technologies, with hands-on experience in designing and implementing end-to-end applications through academic and personal projects. Proven ability to handle technical projects independently and within teams—successfully led the development of a dynamic web-based application that integrated front-end interfaces

Work Experience

Mobile App Developer – JARO Education.

Jan 2025-Present

- Developed and maintained cross-platform mobile apps using React Native (Expo) with a strong focus on UI/UX design.
- Handled app debugging, performance optimization, and deployment to both App Store and Google Play.
- Collaborated with backend and design team to ensure seamless data flow, secure user access and enhance user app performance

Software Developer Trainee – IOCL (Govt. Of India) Full- Time Intern| July-2023

- Developed an Inventory Management System using Java, Swing for GUI, and MySQL for back-end
- data storage.
- Implemented CRUD operations and ensured data consistency with structured database design.
- Utilized JDBC to establish secure and efficient Java-MySQL connectivity. Wrote modular, optimized
- Java code for real-time database interactions. Researched and applied basic encryption/decryption

Software Testing Intern-Digital India Corporation (Govt. Of India) - Oct 2023 - Dec 2023

- Worked on the DigiLocker Project (NeGD), a secure cloud-based platform for issuing and verifying
- digital documents under the Digital India initiative.
- Designed and executed test cases and test scenarios for functional, integration, and API testing.
- Utilized Postman for testing RESTful APIs and validating request/response behavior against
- specifications.

Educational Background

Chandigarh University

University Institute of Engineering-CSE
April 2021 - May 2025

Kendriya Vidyalaya

PCM
March 2019 - March 2021

Contact

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Skills

Technical Skills

- Web Development: HTML, CSS, JavaScript, C, C++, Java, Python, MongoDB, DBMS, React, Node.js
- Microsoft Office: Word, Excel, PowerPoint, Office 365 Adobe
- Creative Suite: Photoshop, Video Editing
- Cloud: AWS, Google Cloud

Languages

- English (Fluent)
- Hindi (Fluent)
- Punjabi (Fluent)

Certification/Short Courses

- [IBM - Web Dev with HTML, CSS](#)
- [IBM - Build Dynamic UI](#)
- [Coursera - Big Data with Spark & Hadoop](#)
- [IBM - NoSQL, Big Data](#)
- [Google - Crash Course on Python](#)

Projects

- Real-Time IoT-Based Healthcare Monitoring System
- All India Medical Portal – Full-Stack Web Application
- Sentiment Analysis on Twitter Data
- Web-Based GUI Calculator