

Lakshaya Jain

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SUMMARY

Motivated software developer with strong foundation in computer science principles and hands-on experience building projects using technologies such as Java, Spring Boot, React, PostgreSQL, and MySQL. Skilled in designing and implementing scalable applications, integrating APIs, and working with modern development tools. Committed to continuous learning and eager to contribute to innovative, high-impact software engineering initiatives.

EDUCATION

VIT Bhopal University <i>B.Tech in Computer Science and Engineering – 8.26 CGPA</i>	Sehore, MP <i>Aug 2022 – May 2026 (Expected)</i>
Pioneer Convent School <i>Class XII – 73%</i>	Indore, MP <i>Apr 2021 – May 2022</i>
DAV Public School <i>Class X – 89%</i>	Bhilai, CG <i>Apr 2019 – Mar 2020</i>

TECHNICAL SKILLS

Languages: Java , JavaScript, SQL, HTML/CSS

Frameworks & Libraries: Spring Boot, React

Databases: PostgreSQL, MySQL

Cloud & Tools: Git, GitHub, Docker, IntelliJ, VS Code

Core Competencies: Object-Oriented Programming, Web Application Development, Data Structures & Algorithms

PROJECTS

Event Ticketing Platform <i>Spring Boot, PostgreSQL, React</i>	Mar 2025 – May 2025
<ul style="list-style-type: none">Engineered a platform for event creation, booking, and QR/scan-based ticket validation.Implemented secure role-based access control with Spring Security and JWT authentication.Designed normalized PostgreSQL database schema and integrated with a responsive React frontend.Delivered REST APIs for event, booking, and validation modules ensuring scalability and maintainability.	
Money Manager (Income Tracker) <i>Spring Boot, React, MySQL, JWT, Cloudinary</i>	Jan 2025 – Mar 2025
<ul style="list-style-type: none">Created a finance tracker to manage income/expenses with validation and interactive visualizations using React Charts.Secured user workflows by integrating Spring Security and JWT-based authentication.Incorporated Cloudinary for profile picture uploads and enhanced UX with emoji picker and notifications.Enabled transaction exports, email sharing, and daily expense reminder emails for users.	
Smart Email Assistant <i>Spring Boot, React.js, PostgreSQL, JWT, Gemini API</i>	Sep 2024 – Dec 2024
<ul style="list-style-type: none">Developed an AI-powered email assistant enabling users to generate context-aware replies with customizable tone and language.Implemented secure authentication using JWT and BCrypt, along with PostgreSQL persistence for user and reply management.Constructed a saved replies module with search, filtering, pagination, and favorites to enhance productivity.Orchestrated modular Spring Boot backend and React frontend for a seamless, scalable user experience.	

CERTIFICATES

Oracle Certified Professional <i>Java SE 17 Developer</i>	Aug 2025
NPTEL Certification <i>Cloud Computing (12 weeks)</i>	Jan 2024 – Apr 2024
NPTEL Certification <i>Marketing Analytics (12 weeks)</i>	Jan 2025 – Apr 2025

EXTRACURRICULAR ACTIVITIES

Finance and Sponsorship Head – Matrix Club, VIT Bhopal	Jun 2024 – Jul 2025
<ul style="list-style-type: none">Managed budgeting, sponsorship acquisition, and financial reporting for multiple club initiatives and events.Built strong sponsor relationships and ensured transparent allocation of resources to support operations.	
Winner – Stock-O-Quest, VIT Bhopal	2024
<ul style="list-style-type: none">Secured 1st Prize in a stock-market simulation by achieving the highest company valuation.Demonstrated financial knowledge and teamwork through quizzes, battles, and buzzer rounds.	