

Shaksham Pathak

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Career Objective

Aspiring Java Developer with strong knowledge of OOP, data structures, and backend development. Certified Oracle Java SE 17 Developer, experienced in building projects with Java, MySQL, and REST APIs. Seeking internship opportunities to apply problem-solving and backend programming skills.

Education

Vellore Institute Of Technology (AP), Amravati
Bachelor of Technology - Computer Science and Engineering
Current Year: 3rd Year | Expected Graduation: 2027

Technical Skills

- Programming Languages: Java (SE 17, OOP, JDBC), C, C++, Python
- Backend Development: Spring Boot, REST APIs, Servlets
- Databases: MySQL, MongoDB
- Tools: Git, Linux, VS Code, IntelliJ IDEA

Projects

- Library Management System (Java + MySQL)
 - Developed a console-based system for managing books, users, and transactions.
 - Implemented JDBC for DB connectivity with CRUD features and search.
- Task Management Web App
 - Implemented REST APIs in Java for task CRUD operations with authentication & DB integration.
- PlantZen – AI-Powered Gardening Assistant
 - Developed a smart gardening app providing personalized, region-specific plant care guidance.
 - Tech Stack: React, Node.js, MongoDB, OpenAI API.

Experience

- Campus Coding Club - Member
- Participated in team projects, coding sessions, and tech workshops.
 - Contributed to open-source projects and hackathons.

Certifications

- Oracle Certified Professional: Java SE 17 Developer – Oracle University
- Full-Stack Web Development – Coursera
- JavaScript Algorithms and Data Structures – freeCodeCamp

Extracurricular Activities

- Member of Google Developer Students Club (GDSC)
- Active participant in Hackathons
- Contributor to Open Source Projects on GitHub

Interests

Full-Stack Development, UI/UX Design, Open Source Contributions, Blogging, Cloud Computing