

PURUSHOTTAM PATTANASHETTY

Software Engineer (Java Focus)

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EDUCATION

Master of Computer Applications, KLE Technological University Hubli, India 2021 – 2023

Course focused on Distributed Systems and Object-Oriented Design | CGPA: 8.7/10

Bachelors of Computer Science, Karnatak Science College Dharwad, India 2017 – 2020

Relevant coursework: Data Structures, Algorithms, Software Engineering Principles | Percentage: 66.38

RELEVANT EXPERIENCE / INTERNSHIPS

Software Engineer | Dlithe, Bangalore, India FEB 2025 – MAY 2025

- Collaborated on a team to develop internal data-logging tools using Java SE for backend processing.
- Implemented and maintained SQL queries for data retrieval and reporting using MySQL.
- Participated in Agile methodology, Implemented REST API and written unit test to ensure quality and stability.

Programmer Trainee | COGNIZANT, Pune, India NOV 2020–SEP 2021

- Participated in daily stand ups and weekly status calls. Maintain effective working relationships with team members and supervisors.
- Debug and maintain existing source code and software applications.
- Participated in code-reviews and test new software modules.
- Provided periodic task updates to the lead and participate in the creation of weekly and monthly reports for clients.

Backend Developer Intern | Curilux, Hubli, India JUNE 2023 – AUG 2023

- Designed and built a modular RESTful APIs for scheduling, patient records, and doctor availability, establishing a reliable, scalable communication layer for the platform using Spring and Hibernate.
- Managed the project codebase using Git and documented API end points using Postman.
- Performed end-to-end API testing using Postman, resolving critical defects and validating system security.
- Optimized appointment scheduling system by redesigning the database schema, reducing query complexity and improving overall system performance.

KEY PROJECTS

Certification Generation System, Dlithe Project 2025

- Engineered an automated certificate generation system that processed [Specify Data Source, e.g., bulk CSV files] to instantly produce [Quantify, e.g., 500+] personalized PDF certificates, reducing manual processing time by [Quantify, e.g., 90%].
- Developed a secure, data-driven workflow that integrated [Specify Database/Language, e.g., MySQL and Java] to pull verified user records, virtually eliminating data entry errors and ensuring 100% data accuracy on all certificates.
- Implemented a robust bulk-processing logic to handle concurrent certificate generation requests efficiently, ensuring that PDF documents were non-editable and delivered in high-resolution, print-ready format.

Paid Ads Web Applications Based on News portal, Capstone Project 2019 - 2020

- Engineered and deployed a News Portal/Paid Ads Platform using Java, MySQL, and JavaScript/jQuery to enable centralized content management and digital advertising, improving efficiency over the legacy manual system.
- Designed a dynamic advertisement management system supporting Image, Marquee, and Video ad types, allowing customers to select placement priority (e.g., TOP, MIDDLE) to maximize revenue potential.
- Built the admin backend for secure CRUD operations on news content (including YouTube video integration) and implemented a reporting module to generate comprehensive monthly/yearly invoice and order reports.

PROFESSIONAL SKILLS

Core Languages

Tools & DevOps

Frameworks / APIs

Development Methodologies

Database Systems

Project Management Tools

Java, C/C++ (Foundation)

Maven, Gradle, Git/GitHub, IntelliJ IDEA, AWS(Basic)

Spring MVC, Spring Boot (Basic), Hibernate, RESTful APIs, JDBC

Agile, Scrum

MySQL, MongoDB (Basic), JPA

JIRA, AWS Board