

Purva Kachrudas Jagtap

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Summary

Results-driven Information Technology graduate with hands-on expertise in Java, Spring Boot, and backend development. Adept at designing scalable REST APIs, building robust server-side systems, and managing relational and NoSQL databases using MySQL and MongoDB. Passionate about writing clean, well-structured code and solving complex backend challenges. Seeking an opportunity to contribute to a high-performing engineering team and deliver impactful backend solutions.

Education

Bachelor of Technology in Information Technology

Aug 2022 – Jun 2026

D.Y Patil University, Ambi

Pune, Maharashtra

– CGPA: 8.8 / 10.0

– Relevant Coursework: Object-Oriented Programming, Database Management Systems, Computer Networks, Data Structures & Algorithms, Operating Systems

Technical Skills

Programming Languages: C, C++, Java (Core & Advanced)

Frameworks & Technologies: Spring Boot, Spring Framework, RESTful Web Services, Hibernate/JPA, Microservices

Databases: MySQL, Oracle (PL/SQL), Microsoft SQL Server, MongoDB

Tools & IDEs: IntelliJ IDEA, Visual Studio Code, Visual Studio, WebStorm

Application Servers: Apache Tomcat, Oracle WebLogic, IBM WebSphere

Version Control: Git (GitHub)

Operating Systems: Linux (Ubuntu/CentOS), UNIX, Windows

Testing & Debugging: Unit Testing, Debugging

Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, Operating System Internals

Technical Projects

EduTrack – Classroom & Student Management Portal

Technology: Java, Spring Boot, MongoDB, REST APIs

github.com/purvajagtap9/edutrack

- Developed backend services for managing student records and batch operations.
- Implemented RESTful CRUD APIs with NoSQL database integration.
- Designed modular architecture for scalability and maintainability.

Chat Messenger with Log Facility

Technology: Java, Socket Programming

github.com/purvajagtap9/chatmessenger

- Implemented real-time messaging system using TCP sockets.
- Maintained timestamp-based chat logging mechanism.

Work Experience

Fresher

- Completed multiple academic and industrial projects in **Java, Spring Boot, Linux System Programming, and Database Technologies**.
- Gained practical exposure to backend development, networking, API design, and system-level programming.

Core Strengths

Problem Solving | Backend Development | REST API Design | Clean Code Practices | Fast Learner | Team Collaboration

Extra-Curricular Activities

- Completed four levels of formal Kathak (classical Indian dance) training, reflecting sustained discipline, dedication, and consistency in pursuing long-term goals.
- Participated in Smart India Hackathon (SIH) and NC Rises, collaborating in teams to build innovative solutions under time-bound, competitive settings.