Rupesh Ravsaheb Chavan

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Professional Summary

A passionate beginner with a strong foundation in Core Java, with additional exposure to Python and C++. I aim to grow as a Java Developer. Proficient in Data Structures and Algorithms (DSA), MySQL database management, and version control using Git/GitHub. Eager to expand technical knowledge, especially in Java, and stay updated with evolving technologies. I am keen to contribute to projects and grow as a developer.

Skills

- **Programming Languages:** Java, Python, C++
- **Frameworks and Tools:** Spring Boot
- **Databases:** MySQL
- **Version Control:** Git, GitHub

Training

Drone Assembly and Operations Workshop *Drone Company, Nashik*

Participated in a 4-day hands-on workshop that provided comprehensive exposure to drone assembly, component integration, and calibration. Gained practical experience with hardware setup, including motors, propellers, GPS modules, and flight controllers. The workshop covered basic programming for autonomous flight and way-point navigation, along with real-time flight testing, operational strategies, and safety protocols. Developed troubleshooting skills for common hardware and software issues. Additionally, the program introduced drone regulations, safety standards, and compliance requirements.

Projects

Banking Application [⊙]

- Developed a comprehensive banking application using Spring Boot.
- Designed and implemented RESTful APIs for account creation, deposits, withdrawals, and balance tracking.
- Utilized JPA for database interaction, with DTOs and Mappers for data transformation.
- Implemented exception handling for smooth user experience.

Hospital Registration System [⊙]

- Developed patient registration, appointment scheduling, and doctor assignment modules using Java.
- Implemented SQL database management and connectivity using JDBC.

Personal Portfolio Website [⊙]

- Built a portfolio site using HTML, CSS, and JavaScript with responsive design.
- Added sections like About, Services, Portfolio, and Contact, with links to projects and downloadable CV.

Education

Bachelor of Engineering in Computer Engineering *Savitribai Phule Pune University, Pune*
Expected Graduation: 2026
Relevant Coursework: Data Structures and Algorithms, Database Management

Certifications

Core Java – Lazy Developer

Introduction to Programming Using Python – GUVI Geek Network, IITM Research Park

Introduction to Data Engineering and Big Data – GUVI Geek Network, IITM Research Park

AI Tools – AIyogshala, IIT Bombay **ChatGPT for Everyone** – GUVI Geek Network, IITM Research Park

AWS Educate Introduction to Cloud 101 – Amazon Web Services (AWS)

AWS Educate Getting Started with Storage – Amazon Web Services (AWS)

AWS Educate Getting Started with Compute – Amazon Web Services (AWS)

AWS Educate Getting Started with Networking – Amazon Web Services (AWS)