

# Prathamesh Arvind Jadhav

prathameshaj2004@gmail.com | +91 9665484038 | linkedin.com/in/prathamesh-jadhav-b30490259  
github.com/PrathameshJadhav30 | leetcode.com/u/Prathamesh\_Jadhav3011

## Professional Summary

B.Tech (AI & DS) graduate with strong proficiency in Core Java, Python, SQL, and Data Structures & Algorithms. Demonstrates academic excellence and hands-on project experience. Successfully completed internships in fintech and IT, contributing to backend automation and SQL-based optimization. A detail-oriented team player with a growth mindset and a passion for scalable and efficient software development.

## Education

- **B.Tech (AI & DS)** – Annasaheb Dange College of Engineering & Technology, Ashta 9.15 CPI — 2026
- **HSC** – J.S. Pomani Jr. College of Science, Belanki 71.50% — 2022
- **SSC** – New English School, Belanki 86% — 2020

## Experience

- **Software Developer Intern – Nandani Sahakari Bank Ltd, Kolhapur** Feb 2025 – May 2025
  - Engineered an automated Transaction Sync Tool to reconcile HDFC and CBS bank statements, reducing manual workload by 90% and halving reconciliation time.
  - Implemented intelligent UTR extraction and rule-based matching logic, enhancing transaction verification accuracy by 85%.
- **SQL Development Intern – Tecspeak IT Solution, Sangli** Jun 2024 – Jul 2024
  - Refactored SQL Server databases, accelerating query execution by 60% for core operations.
  - Collaborated with a 5-member team to ensure data integrity, reduce redundancy, and bolster system scalability.
- **Java Intern – Vaidsys Technologies** Jun 2025 – Jul 2025
  - Constructed an Inventory Management System using Core Java, JDBC, and MySQL, improving stock accuracy by 40%.
  - Integrated user authentication and multithreading to handle concurrent updates, minimizing data latency by 30%.

## Projects

- **AutoPrep – Smart Data Preprocessing Tool** Dec 2024 – Mar 2025
  - Designed a Streamlit-based tool for automating data cleaning, transformation, encoding, scaling, and outlier detection.
  - Boosted machine learning model accuracy by 20% through robust preprocessing pipelines and feature engineering.
- **Real-Time Weather Forecasting** Jun 2025 – Aug 2025
  - Built a weather forecasting application using Java (Spring Boot) for backend, HTML, CSS, Js for frontend, and MySQL for data storage.
  - Integrated OpenWeather API to fetch live weather data, enabling accurate real-time forecasts with user-friendly dashboards.
  - Improved user engagement by providing features like city-wise search, 7-day predictions, and dynamic visualization.

## Technical Skills

- **Programming Languages:** Java | C | C++ | Python | SQL
- **Frontend Technologies:** HTML | CSS | JavaScript | React.js
- **Java Full Stack:** Core Java | OOP Principles | Advanced Java | JDBC | Servlets | Spring Core | Spring Boot | Spring REST API | Spring Data JPA | Spring Security | WebSockets | Microservices | Docker | Kafka | Postman
- **Machine Learning & Data Analytics:** Machine Learning | Artificial Intelligence | Data Analytics | Power BI | Data Cleaning
- **Tools & IDEs:** Git | GitHub | VS Code | Jupyter Notebook | Google Colab | MySQL | IntelliJ IDEA
- **CS Fundamentals:** Data Structures & Algorithms | DBMS | OOPs | Operating Systems
- **Soft Skills:** Team Collaboration | Leadership | Communication | Adaptability | Problem-Solving | Time Management

## Certifications

- Java – Scaler
- DBMS, CN, OS, JavaScript – Scaler
- AWS Cloud Foundations – AWS Academy
- Cloud Computing / Distributed Systems – NPTEL
- Python for Data Science – NSDC
- C++ Programming – CodeTech
- Innovation & Entrepreneurship – IIT Bombay
- Power BI for Beginners – Simplilearn
- Fundamentals of Machine Learning – Microsoft

## Achievements

- Academic Topper – First | Second | Third Year
- LeetCode 250-Day Streak – Problem-Solving Excellence
- Consistent Coding Habit: 265-day GitHub streak
- Codeclash Hackathon – Top 221 Rank
- 3rd Prize – ZEST'25 Kabaddi, Pune
- 4th Prize – State-Level Kabaddi, Pune