

Prathamesh Pawar

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Profile

Full Stack Web Developer with a good academic record and strong interest in practical learning. Skilled in both front & back-end development with good knowledge of Java, Object-Oriented Programming (OOP) and Dynamic Programming. Able to create dynamic and responsive applications and always ready to learn and work with others to build useful and user-friendly solutions. Passionate about staying current with emerging technologies to drive innovation in web development.

Area of Expertise

Full-Stack Development - Java professional - Spring Boot - Web Applications - Database Management - Offline-First Design - System Architecture - Project Leadership - Content Management Systems - Cloud Platforms – SQL Database - API Integration - User Experience

Professional Experience

AI-ML Virtual Internship

01/2025 – 03/2025

- Completed a 10-week AI-ML Virtual Internship supported by Google for Developers under the India Edu Program. .
- Implemented object detection and image classification models in Android Studio using ML techniques.
- Gained hands-on experience in integrating machine learning models with mobile applications for real-world use cases.

Education

Information Technology - *International Institute of Information Technology, Pune.*

2022 - Present

Aggregate SGPA: - 8.6

Skills

- **Languages:** Java, C ++
- **Database:** MySQL, MongoDB
- **Web Technology:** HTML, CSS, JavaScript, Spring Boot, JDBC
- **Operating System:** Windows, Linux (Ubuntu 24.04)
- **Additional Technologies:** GitHub, Git, Postman, IntelliJ Idea, Visual Studio Code

Achievements

- **DevFest AI 2024:** Contributed to the open source through DevFest competition and secured the Rank in top-15. [\[LINK\]](#)
- **NOVU HACKSQUAD Team Leadership:** Led a team of 5 in the NOVU HACKSQUAD to secure 12th position worldwide in 2023.
- **Leetcode:** Solved 370+ DSA problems on LeetCode platform with more than 200+ days streak strengthen problem-solving skills. [\[LINK\]](#)

Languages

- Marathi [Native]
- English [Fluent]
- Hindi [Fluent]

Projects

MediSmart (Orphan Drug Management Platform)

- Built a web-based application that helps hospitals track, manage, and share orphan drug inventory in real-time. Used Advanced Java to build the application and handled data storage using MySQL.
- Enabled hospitals to raise urgent requests for rare/orphan drugs, visible to all hospitals on the platform, and allowed other hospitals with surplus stock to voluntarily donate.
- Added functionality for hospitals with excess inventory to initiate donation offers, which can be claimed by others, ensuring better collaboration and resource utilization.
- Technologies Used: HTML, CSS, JavaScript, React, Java, Spring Boot, JDBC.

Train Booking System (IRCTC-like Application)

- Created a Train Booking System where users can search for trains, check available seats, view timings, and book tickets. Enabled teachers to upload or update result data and perform various operations on it.
- Used Advanced Java to build the application and handled data storage using MySQL.
- Added features like train search by station names, seat availability, and booking confirmation with ticket details.
- Technologies Used: HTML, CSS, JavaScript, Java, Spring Boot, MySQL, OOP.

Online Clipboard *Web-based*

- Designed and developed a Web-based Data Sharing Platform providing easy data exchange across internet-connected devices.
- Utilized Spring Boot, React and JavaScript to create a responsive front-end interface, ensuring optimal user experience.
- **Utilized Spring Data JPA with a MySQL database** to handle all data persistence and management, abstracting complex SQL queries into simple, object-oriented methods.
- Technologies Used: HTML, CSS, Java, Spring Boot , MySql.

Certifications

- Google Cloud Certified in Generative AI & Cloud Fundamentals [[Link](#)], Oct 2023
- Member, GDSC E-Cell , Jan 2023 - Aug 2023