

Priyanka Oulkar

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SUMMARY

Recent Computer Applications graduate with strong fundamentals in **Java, Data Structures, and backend development**. Hands-on experience building full-stack projects involving database integration, server-side logic, and role-based workflows. Seeking an entry-level **Java / Backend Developer** role.

EDUCATION

Master of Computer Applications (MCA)

Angadi Institute of Technology and Management • Belagavi, Karnataka, India • 2025 • 8.3

Bachelor of Computer Applications (BCA)

Arts, Commerce and Science College • Kowad, Maharashtra, India • 2023 • 8.7

H S C

Shri Saraswati Vidyalay Junior College • Kalkundri, Maharashtra, India • 2020 • 67.69

SKILLS

Programming Languages: Java, Python

Core Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms, Java Collections

Frontend: HTML, CSS, JavaScript, Bootstrap

Backend: JDBC, Spring Boot, PHP

Database: MySQL, RDBMS

Tools & IDEs: Eclipse, VS Code

Version Control: Git, GitHub

PROJECT

AutoBird – Smart Auto-Rickshaw Booking System

github.com/P2002ya/Autobird

- Designed and developed a browser-based auto-rickshaw booking system with separate **User, Driver, and Admin** workflows.
- Implemented automatic driver assignment logic based on distance, availability, ride count, and idle time to ensure fair ride distribution.
- Integrated **map-based pickup and drop selection** using open-source mapping tools (Leaflet.js and Photon API) without paid APIs.
- Built backend workflows for **booking management, driver reassignment on cancellation, and ride status tracking** using Core PHP and MySQL.

Institutional Admission Automation System

github.com/P2002ya/Admission

- Integrated cross-platform tools for seamless admission data handling, decreasing processing time by 25% and increasing application processing capacity.
- Provided Two different interfaces for the user. One for the users (Students) and another is for the admin. Entirely automate the admission process from handling the admission process to storing the admission related data accurately.
- Engineered a comprehensive admission automation system using HTML, CSS, JavaScript, Bootstrap, NodeJS, and MySQL to streamline the admission workflow, achieving a 50% faster processing time and minimizing manual errors by 85%.

SOFT SKILLS

- Analytical thinking • Problem solving • Attention to detail • Adaptability • Fast learner

COURSEWORK

Full stack Web Development

Tap Academy • 2025

- Core Java, C++/C, OOP's, Data Structures and Algorithm(DSA), HTML, CSS, Bootstrap, Java Collections, JDBC, Spring Boot, RDBMS, MySQL.