

# HARSH AJAYSING RAJPUT

Software Engineer

## CONTACT

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## SKILLS

Programming Language

JAVA | C | C++ | DATA  
STRUCTURE/ALGORITHM | PYTHON

Web Development

HTML | CSS | REACT JS | JAVASCRIPT | SQL  
| MySQL | FLASK

CMS

WORDPRESS | WOOCOMMERCE |  
ELEMENTOR

## EDUCATION

**MCA/MSC(CA): Computer Application**  
Fergusson College,Pune  
69%  
Jun 2022 - May 2024

- Achieved a cumulative CGPA of 6.90 (69%), completing the degree without any backlogs.
- Actively participated in college activities, developing strong teamwork and collaboration skills through various projects.
- Consistently met all submission deadlines, demonstrating excellent time management and organizational abilities.
- Acquired in-depth knowledge in subjects such as Java, Data Structures, Python, and Data Mining.

**BCA: Computer Application**  
Modern College Of Arts,Science & Commerce,Pune  
76.32%  
Aug 2019 - Jun 2022

- Achieved a cumulative CGPA of 7.70 (76.32%), completing the degree without any backlogs.
- Actively participated in theater, winning competitions and pursuing a passion for performance arts.
- Learned basics of programming languages including Core Java, Golang, and Python.

## SUMMARY

Motivated and detail-oriented Computer Science graduate with a robust foundation in data structures and algorithms, with practical experience in Java and C programming languages. Demonstrated ability to develop efficient software solutions through various projects. Eager to contribute to an organization with a commitment to solving complex problems, improving scalability, and enhancing product offerings. Proven track record of achieving project milestones on time and effectively collaborating in team environments.

## PROJECTS

**LEARNING MANAGMENT SYSTEM (LMS)** Oct 2021 - Jan 2022

- Developed a comprehensive Learning Management System (LMS) to facilitate online education and training.
- Designed and implemented key features such as user authentication, course management, and progress tracking using technologies used, e.g., React, HTML, CSS.
- Integrated interactive elements and multimedia resources to enhance user engagement and learning outcomes.
- Conducted thorough testing and debugging to ensure a seamless user experience and robust performance.

**Automated Vehicle Double Authentication Entry Exist Sytsem** Dec 2022 - Jan 2024

- Automation & Security:** Utilizes image processing to automate and secure vehicle parking management.
- Real-Time Identification:** Scans license plates and ID cards to identify and verify vehicles.
- Database Integration:** Cross-references scanned data with a database to confirm vehicle ownership.
- Fee Adjustment:** Differentiates parking fees based on vehicle type and owner status (student or staff).
- Efficient Billing:** Streamlines the parking fee collection process with automated adjustments.
- Tech Stack:** Uses Python libraries (OpenCV, pyzbar, gtts) for image processing; Flask for backend development; HTML, CSS, React for front-end; and Razorpay dummy API for payment gateway integration.

**Employee Management System** Jul 2024 - Aug 2024

- Project Overview:** Developed a web application for managing employee records using ReactJS, allowing users to create, read, update, and delete employee details.
- Technologies Used:** ReactJS, Axios, React Router, JavaScript, HTML, CSS.
- Key Features****Employee List:** Displayed a list of all employees with detailed information (name, email, mobile, country, state, district).
- Search Functionality:** Implemented search functionality to find employees by ID.
- Add/Edit Employee:** Created forms for adding new employees and editing existing
- Delete Employee:** Included a confirmation dialog for deleting employees.
- Country Dropdown:** Integrated a dropdown menu for selecting countries, fetched from an external API.
- Navigation:** Utilized React Router for seamless navigation between components.
- Error Handling:** Handled loading states and errors for API requests.

## INTERNSHIP

**Web Developer** Feb 2024 - Jul 2024  
PearlRain Digital LLP , Pune,Maharashtra

- Contributed to the development and maintenance of web applications, enhancing user experience and performance.
- Utilized technologies such as React, HTML, CSS, and Bootstrap to create responsive and interactive web pages.
- Conducted code reviews and debugging to ensure high-quality, maintainable code.
- Troubleshoot and debugged code ensuring compatibility with devices, browsers, and operating systems.