

Yash Mutatkar

Computer Engineer

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Portfolio : <https://yashyyash.github.io/Portfolio/>

Professional Summary

A detail-oriented and motivated Computer Engineering graduate with hands-on experience in DevOps practices, cloud operations using AWS, and full-stack development. Proficient in a variety of technologies including Java, Python, .NET, and React. Seeking to leverage a strong foundation in software development and infrastructure management to contribute to a challenging and innovative role.

Work Experience

DevOps Engineer | Pearl-Thoughts |

Sept 2024 - Feb 2025

- Managed and implemented DevOps practices, including setting up and maintaining CI/CD pipelines to streamline development and deployment processes.
- Automated infrastructure provisioning and management, enhancing efficiency and reducing manual overhead.
- Handled cloud operations using AWS services, ensuring high availability and scalability of applications.

Education

Post Graduate Diploma in Advanced Computing (PG-DAC)

[CDAC-Mumbai]

C-DAC's Advanced Computing Training School 2025

65%

Bachelor of Engineering (B.E.)

University of Mumbai 2024

76.14%

Technical Skills

- Languages:** Java, C++, Python, C#.
- Web Technologies:** Jakarta EE, React JS, HTML, CSS, JavaScript.
- Frameworks & Libraries:** Spring Boot 3, Spring 6, .NET Core 8.0, Entity Framework Core 8.0, TensorFlow.
- Databases:** MySQL 8, SQL Server.
- DevOps & Tools:** Docker, AWS, CI/CD, Maven 3, Git.
- Concepts:** Object-Oriented Programming, Data Structures & Algorithms, Microservices, REST APIs, JWT, JPA.

Project

COMPUTER SEEKHO

July 2025 - August 2025

Full-Stack Web Application Technologies: React JS, Spring Boot, .NET Core, Microservices, Docker, MySQL.

- Developed a comprehensive web platform for a computer institute, featuring a public-facing site for course information and a private admin portal.
- The admin dashboard manages student inquiries, follow-ups, registrations, and payment processing.
- Built on a microservices architecture using Spring Boot and .NET Web API, with a React JS frontend, and containerized using Docker.
- Github:** github.com/yashyyash/ComputerSeekhoDotCom

Parking System For Efficient Parking Management

August 2023 - March 2024

Computer Vision Technologies: Python, TensorFlow, Haar Cascade Classifier.

- Engineered a real-time computer vision system to detect vehicles and monitor parking lot occupancy.
- Combined Haar Cascade Classifiers for initial car detection and TensorFlow MobileNet SSD for advanced object tracking.
- The system provides live updates on space availability, enabling more efficient parking management.
- Github:** github.com/yashyyash/Car-Park-Project

Online Notes Sharing System (ONSS)

January 2023 - May 2023

This project is a PHP and MySQL-based application for managing and sharing notes

- Developed a full-stack web application using PHP and MySQL for sharing academic notes.
- Engineered a module for book sellers with full CRUD (Create, Read, Update, Delete) functionality to manage their profiles and advertise books.
- Successfully deployed the complete system on Amazon Web Services (AWS) for scalable access.
- Github :** <https://github.com/yashyyash/ONSS>

Railway-Management-System

July 2022 - December 2022

The Railway Management System is a simple console-based C program designed to handle basic railway booking.

- Github :** <https://github.com/yashyyash/ONSS>

Certifications

- Product Management** - Internshala
- Data Structures and Algorithms** - Abdul Bari

Leadership & Extra-Curriculars

- Served as the Technical Head of the Student Committee, successfully organizing and leading technical events including hackathons, robo races, and coding competitions.

Languages Known : English,Hindi,Marathi.

Hobbies : Cooking,Playing Guitar.