

Vrushali Chaube

B.E. in Computer Engineering, 2025

An independent and self-motivated, hardworking individual dedicated to achieving goals.

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EDUCATION

B.E. Computer Engineering

Pravara Rural Engineering College, Loni

10/2022 - Present

9.29

Diploma In Computer Engineering

Government Polytechnic, Ahmednagar

08/2019 - 07/2022

86.17%

WORK EXPERIENCE

Artificial Intelligence Intern

Infosys Springboard

11/2024 - 01/2025

A global leader in digital services and consulting.

- Enhanced an object detection system by utilizing advanced computer vision techniques, achieving a detection accuracy of 95% in real-world scenarios.
- Technologies Used: Python, Data Analysis, YOLOv5, Faster R-CNN, Masked R-CNN.

Associative Intern

COSMIC365

07/2024 - 01/2025

A tech-focused company specializing in real-time data solutions.

- Worked on real-time projects involved data analysis, software development & system testing.
- Contributed to projects that led to a 20% reduction in debugging time through optimized workflows.

Java Backend Developer

Technogrowth Software Solution, Pune

12/2023 - 01/2024

A leading firm delivering innovative software development solutions.

- Specialized in back-end development for a product management system project, streamlining database management and API integration, resulting in a 40% improvement in processing efficiency.
- Technologies Used: Java, Spring Boot, MySQL, Maven, RESTful APIs.

ACHIEVEMENTS

NPTEL Machine Learning (Certification-83%)

Successfully completed the NPTEL Machine Learning course with an 83% score, demonstrating proficiency in ML concepts.

GitHub Profile Status (2024)

Ranked in the top 2% on GitHub for consistent contributions and collaborative open-source projects.

SKILLS

CSS

Git/Github

HTML

Java

JavaScript

Machine Learning

MongoDB

NodeJS

Python

React

SQL

SELECTED PROJECTS

Blockchain-Based Voting System

- Expanded a decentralized voting application built with React and MetaMask, ensuring secure blockchain-based voting.
- Made vote verification and transactions handled through smart contracts and Ethereum.
- Technologies Used: React, MetaMask, Ethereum, Smart Contracts, Web3.js, Solidity.

Blog System

- MERN stack blog is a full-stack web app where users can create, read, update, and delete blog posts, including user authentication, and a dynamic front-end.
- Technologies: MongoDB, ExpressJS, React, NodeJS, Mongoose, JWT, TailwindCSS.

Smart Attendance System

- Improved a smart attendance system by integrating face recognition powered by deep learning.
- The system records the live attendance using webcam and outputs attendance in an excel sheet.
- Libraries: Pandas, Haar Cascade, OpenCV, AlexNet, GoogleNet, SqueezeNet

RELEVANT COURSES

Data Structure & algorithm

Data Analysis

Machine Learning

DBMS

Amazon Web Services

Github

Generative AI

Full Stack Development

COMPETITIONS

Smart India Hackathon(SIH) (2024)

Contributed to innovative solutions in a national-level hackathon organized by the Government of India.

Coding Ninjas Challenge (2024)

Competed and showcased strong problem-solving skills in the Coding Ninjas challenge.

Tata Imagination Challenge (2024)

Participated in Tata's innovation-driven competition, contributing creative ideas and solutions for real-world problems.

Flipkart GRID 6.0 - Software Development Track