

Yashkumar Sahani

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EDUCATION

Universal College Of Engineering

Bachelor of Engineering, Artificial Intelligence and Machine learning

Vasai-Mumbai

2022 - 2025

Thakur Polytechnic

High School Diploma, Computer Engineering

Mumbai

2019 - 2022

TECHNICAL SKILLS

Programming Languages: Python, C++ , JavaScript

Tools: Linux, Docker, Github Pages, Jenkins, Kubernetes

Database Management: MongoDB, MySQL

Version Control: Git, Github

Frameworks: Django, Flask, React

WORK EXPERIENCE

Machine Learning Intern

Prodigy Info Tech, Remote

Jan 2024 - Feb 2024

- Developed and implemented a variety of machine learning models (e.g., neural networks, KNN, SVM, decision trees, random forests, logistic regression, linear regression) to address real-world business and analytical challenges.
- Leveraged advanced machine learning techniques to improve model performance and accuracy, leading to effective decision-making and data-driven insights.

Web Development Intern

Rely Service, Mumbai

Aug 2021 - Sep 2021

- Designed and developed dynamic web applications using HTML, CSS, PHP, and MySQL, tailored to meet specific client requirements.
- Ensured user-friendly interfaces and efficient functionality by integrating responsive design principles and performance optimization techniques.

PROJECTS

- **Online assignment plagiarism checker**, Developed an online plagiarism detection system that analyzes text content for originality by comparing against online sources and academic databases. Plagiarism Detection Web App Built with a Flask backend, React.js frontend, and NLTK for text analysis. Dockerized for seamless deployment and hosted on Render for scalability and reliability. [GitHub](#)
- **Student Helpdesk**, Initiated and managed the Student Help Desk project to offer comprehensive support to students for technical and academic issues. Developed a knowledge base to provide quick and accessible solutions to common problems, enhancing efficiency. Led a team of volunteers, fostering a supportive learning environment that received positive feedback from both students and faculty. [GitHub](#)
- **Ticket Booking Platform**, Developed a ticket booking application that allows users to book tickets, select seats, and choose movies they want to watch. Implemented features to display successful booking details, user authentication. Built with React.js, Node.js, Express, MongoDB for a smooth user experience. [GitHub](#)

CERTIFICATIONS

- AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1
- Google Cloud Career Readiness Associate Cloud Engineer Track

EXTRACURRICULAR ACTIVITIES

- **Campus Ambassador**, GeeksforGeeks Represented the organization on campus, promoting events and initiatives through marketing strategies and social media outreach; collaborated with campus groups to boost awareness, increase participation, and enhance brand visibility while fostering community relationships - Dec 2022 - Dec 2023
- **Winner of State-Level Technical Poster Making Competition** at Tantra Utsav, Thakur Polytechnic – Recognized for innovative design and technical expertise in a competitive field at a prestigious state-level event