

Yash Surendra Katmore

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PROFILE

Looking for a challenging role in a reputable organization to utilize my technical, database and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

EDUCATION

Bachelor of Technology (B.Tech) in Information Technology;

2020 – 2024

CGPA: 7.79 Percentage: 73.1%

Pune, India

JSPM Rajarshi Shahu College of Engineering, Tathawade | Savitribai Phule Pune University

SKILLS

- Programming Skills : C, C++, OOPs, JavaScript
- Frameworks & Technology : HTML, CSS, React.js, TailwindCSS, Node.js, Express.js
- Databases : MySQL, MongoDB

PROFESSIONAL EXPERIENCE

FareIntelligence

08/2024 – 03/2025

Frontend Developer, Manual Testing

Pune, India

- Developed and maintained responsive, user-friendly web applications using HTML, CSS, JavaScript, and modern frontend frameworks such as React.js.
- Utilized best practices for responsive design, ensuring optimal performance across different devices and browsers.
- Integrated third-party APIs and backend services to enhance application functionality and ensure smooth user interaction.
- Maintained version control using Git & GitHub, facilitating efficient teamwork and smooth collaboration across multiple teams.

Wisdom Sprouts

01/2024 – 06/2024

Mern-stack Developer

Pune, India

- I am gaining hands-on experience in developing full-stack web applications using the MERN stack. I have been working closely with the development team to learn best practices, improve my coding skills, and contribute to the creation of dynamic, scalable, and efficient web applications.

PROJECTS

Food Delivery App

06/2024



- Developed a fully functional **food delivery application** using the MERN stack to provide a natural and efficient user experience for customers, restaurants, and delivery drivers.
- Implemented dynamic and responsive UI components with **React.js**, ensuring a seamless user experience across devices.
- Integrated the backend with **Node.js** and **Express.js**, developing RESTful APIs for handling operations like user management, order processing, payment gateway integration, and real-time location tracking.

Brain Tumor Classification using HOG and XGBoost

08/2023

- Developed a machine learning model for brain tumor classification using HOG features and PCA for dimensionality reduction, deployed with an Anvil server.
- Utilized MongoDB to manage data storage efficiently, leveraging NoSQL for handling unstructured data.
- Trained an XGBoost classifier with k-fold cross-validation, achieving real-time prediction accuracy for clinical use.

PUBLICATIONS

OPJU International Technology Conference (OTCON 3.0) on Smart Computing for Innovation and Advancement in Industry 4.0 	06/2024
IEEE	
2023 IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS) 	12/2023
IEEE	

KEY ACHIEVEMENTS

- Hands-on experience in HTML, CSS, JavaScript, React.js, Node.js, Express.js, MySQL.
- Hands-on experience in B2B live Projects.

LANGUAGES

English, Hindi, Marathi