



OMKAR RAKSHE

Electronics Engineer

Full Stack Developer with prior experience in developing complex web-based applications and websites. Possess strong technical skills and the ability to lead a software development team. Strong understanding of internet space.

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EDUCATION:

BE(Electronics)	Shah and Anchor Kutchhi Engineering College	2019-23
HSC(XII)	Ramnivas Ruia College	2017-19
SSC(X)	OLPS High School	2017

INTERNSHIP:

Simulation Development Intern | SAKEC BEE Virtual Lab

November 2021 - January 2022

- Worked as a Simulation Development Intern for SAKEC BEE Virtual lab in which we designed a virtual circuit diagram for BEE lab using HTML and CSS, Javascript. Build and maintain software documentation sites using various programming languages.
- Increase productivity by using software to organize, track bug patches and add feature requests.
- Collaborate with other developers to update the website and create new features.

PROJECTS:

- **E-Commerce Website:** It is built using the MERN stack. It integrates MongoDB for efficient data storage, Express.js for robust backend API development, React for dynamic and interactive user interfaces, and Node.js for server-side scripting. The platform offers seamless navigation, intuitive product browsing, secure user authentication, and smooth checkout processes. With its scalability and flexibility, our MERN-based e-commerce website provides a seamless shopping experience for customers while offering administrators easy management of products, orders, and user accounts.
- **IOT based Surveillance BotCar:** It was used to monitor the ground and guard a designated area and it was intended to help police forces and use for tracking locations

EXTRA-CURRICULAR ACTIVITIES:

- Volunteered in Non-technical events.
- Listening to music.
- Playing Football, Carrom, Table Tennis.

SKILLS:

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|-------------------------------|---------------------------|
| • HTML,CSS,Javascript. | • Microsoft Visual Studio |
| • Node.js | • MongoDB |
| • Tailwind CSS | • OOPS |
| • React.js, Redux, Express.js | • Python |
| • SQL | |