Swastik Khare

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EDUCATION

MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY

B.Tech. in Mechanical Engineering
CGPA : 8.29 | 2021-25
Bhopal MP

MAR THOMA SENIOR SECONDARY SCHOOL

Intermediate (CBSE)
Percentage : 92 | 2020

LINKS

Github:// **Swastikkhare10**
LinkedIn:// **Swastik Khare**

SKILLS

PROGRAMMING

Skilled:
- C • C++
- HTML • CSS
- JavaScript

Familiar:
- ReactJS • NextJS
- ExpressJS • MongoDB
- NodeJS

SOFTWARE

- SolidWorks
- Ansys
- Microsoft Office

SOFT SKILLS

- Team Work
- Analytical Problem Solving
- Time management
- Adaptability

AWARDS

CAD-ATHON

Secured 1st rank in a CAD(computer-aided design) Competition held in our college

HOBBIES

Foootball
Guitar

OBJECTIVE

I am a **3rd-year** undergraduate with a passion for learning and a strong work ethic. I am dedicated to achieving academic excellence while actively seeking opportunities to develop my skills and gain practical experience.I possess **strong analytical, critical thinking**, and am eager to contribute to a project

POSITION OF RESPONSIBILITY

SOCIETY OF AUTOMOTIVE ENGINEERS MANIT | DESIGN DEPARTMENT

2022 – Present | Bhopal
- Collaborated closely with team members to develop designs and solutions that aligned with project objectives.
- Utilized software tools such as **SolidWorks** and **Ansys** to create and refine designs for projects.
- Demonstrated **adaptability** in navigating evolving project requirements and adjusting design strategies accordingly.

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS | Team Management Head

2022 – Present | Bhopal
- Worked as a **team management** member at IEEE MANIT Student Branch, coordinating various events and activities.
- Collaborated closely with fellow team members to allocate tasks, track progress, and ensure timely completion of event-related responsibilities.

IBC MANIT | Head Video Editor

2022 – Present| Bhopal
- Held the position of Video Editor Head in IBC, a society dedicated to expanding the literary knowledge base and enhancing the managerial skills of students.
- Coordinated the production of videos for various society events.

PROJECTS

E-COMMERCE WEBSITE DEVELOPMENT PROJECT

Using MERN Stack
- **User-Friendly Online Store**: Developed an intuitive and **user-friendly** interface, allowing customers to easily **navigate, browse, and select products**
- **React JS Development**: Utilized React JS, a popular JavaScript library, for the front-end development of the website, enhancing its **responsiveness and interactivity**.
- **Responsive Design**: Designed the website to be responsive, ensuring optimal display and functionality across various devices and screen sizes.

DESIGN AND DEVELOPMENT OF A 4-LEGGED WALKING ROBOT

Using Arduino
- Utilized **SolidWorks**, a 3D modeling software, to design and visualize the robot's mechanical structure and components.
- Employed **3D printing** technology to fabricate custom parts, enhancing the robot's functionality and optimizing its performance.