Swastik Khare

Semester: 5th B.Tech.

Mechanical Engineering

National Institute Of Technology, Bhopal (NIT Bhopal)

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PortfolioGitHub Profile

Year

2020

in LinkedIn Profile

EDUCATION

•National Institute Of Technology, Bhopal

B. Tech. in Mechanical Engineering CGPA: 8.29

•MarThoma Senior Secondary School Sihora, Jabalpur

CBSE Class 12th Percentage: 92

•MarThoma Senior Secondary School Sihora, Jabalpur

CBSE Class 10th Percentage: 84.8

PERSONAL PROJECTS

Create and download professional resumes with customizable templates.

- Tools & technologies used: **React**
- Designed and developed a web-based application that empowers users to effortlessly create professional resumes.
- The platform offers a variety of resume templates, enabling users to select a layout that best suits their needs.
- Users can input their personal and professional details, including contact information, work experience, education, skills, and more.
- The application then generates a high-quality, downloadable resume in PDF format.

Real-time weather information for any location

- Tools & technologies used: React, OpenWeatherMap API
- Created a user-friendly web application that provides real-time weather information for different locations.
- WeatherCast integrates the OpenWeatherMap API, allowing users to search for the weather conditions in specific areas, including temperature, humidity, wind speed, and the "feels like" temperature

TECHNICAL SKILLS AND INTERESTS

Languages: HTML | CSS | JavaScript | C | C++ | Node.js

Developer Tools: Git | Github | Redux

Frameworks: React | Express.js | Tailwind CSS | Chakra UI

Cloud/Databases: MongoDB

Soft Skills: Adaptability | Time Management | Team Work

CS Fundamentals: Data Structures | Algorithms | Problem-Solving

Softwares: Figma | Postman | Microsoft Office

Positions of Responsibility

•SAE (Society of Automotive Engineers) Manit

2022 - Present

Design Department

- Collaborated with a multidisciplinary team to design various components, including chassis, suspension system, and drivetrain of an offroad vehical.
- Led the team of my college for a national-level competition organised by Sae.

•IEEE (Institute of Electrical and Electronics Engineers) Manit

2022 - Present

Team Management Head

 Collaborated closely with fellow team members to allocate tasks, track progress, and ensure timely completion of event-related responsibilities.

•IBC Manit 2022 - Present

Head Video Editor

- Coordinated the production of videos for various society events

ACHIEVEMENTS

•CAD-ATHON Secured 1st rank in a Computer-Aided Design Competition held in our college Nov - 2022