

Swastik Khare

Semester: 5th

B.Tech.

Mechanical Engineering

National Institute Of Technology, Bhopal (NIT Bhopal)

+91-9165274978

swastikkhare777@gmail.com

Portfolio



GitHub Profile

LinkedIn Profile

EDUCATION

•National Institute Of Technology, Bhopal	Year
B.Tech. in Mechanical Engineering	CGPA: 8.29
•MarThoma Senior Secondary School Sihora, Jabalpur	2020
CBSE Class 12th	Percentage: 92
•MarThoma Senior Secondary School Sihora, Jabalpur	2018
CBSE Class 10th	Percentage: 84.8

PERSONAL PROJECTS

- Recipe App  Live Demo
Developed a recipe app using React, creating a user-friendly platform for exploring recipes.
 - Tools & technologies used: **React, SCSS**
 - Designed and implemented a dynamic recipe app allowing users to see different recipes giving them idea what they can try making today.
 - Crafted a responsive user interface, enhancing the user experience and making recipe exploration enjoyable.
 - Integrated search functionality so that the user can search for a similar recipe related to their search.
- WeatherCast  Live Demo
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

Frameworks: React

Soft Skills: Adaptability | Time Management | Team Work

CS Fundamentals: Data Structures | Algorithms | Problem-Solving

Softwares: 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.
 - Leading 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 and promotion ideas for various society events

ACHIEVEMENTS

- CAD-ATHON Secured 1st rank in a Computer-Aided Design Competition held in our college Dec - 2022
- MAKE-A-THON Secured 1st rank with the team in a College level Robotics Competition. Nov - 2023