

Vedaant Mahale

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EDUCATION

Sardar Patel Institute of Technology

BTech in Computer Engineering, Minor in Internet Of Things (FY CGPA - 9.8)

Mumbai, MH

Aug. 2023 – Present

PACE Dadar

CET - 99.88, JEE - 97.6, XII - 84.6

Mumbai, MH

May 2021 – May 2023

PROJECTS

CVD-Predict | *Python, Flask, React, Bootstrap, Tensorflow*

Sept 2024 - Dec 2024

- Developed a full-stack web application using with Flask serving a REST API with React as the frontend.
- Created a neural network using Tensorflow to read heart related data such as Blood Pressure, Glucose Level, etc and provide a risk value for Cardio Vascular Diseases for that individual.

Inventory Management Application | *Node, React, Express, Cors, Axios, MySQL*

Sept 2024 - Dec 2024

- Developed a full-stack web application using with Node serving a REST API with React as the frontend and Express, Cors and Axios used for connections.
- Utilized MySQL to create a Database that could track of Users, Suppliers, Customers, Transactions and Employees with a clean and easy to user UI.

ACTIVITIES

Bit-N-Build 2024 | *24 hour Online Hackathon| Fr.Conceicao Rodrigues College of Engineering*

20-21st Oct, 2024

- Developed a full-stack web application using with HTML,CSS and Javascript as the frontend, Node as Backend and MySQL as Database. The website was intended to provide new eco friendly options to travelers who planned to travel to various locations throughout the country.
- **Qualified to Top 30**

FACE Codefolio | *Portfolio Competition| Sardar Patel Institute of Technology*

13th March, 2025

- Created a portfolio with aesthetically pleasing animations as well as 3D components.
- **Qualified to top 31 out of 400 participants.**

HackNiche 3.0 | *24 Hour National Level Hackathon| Dwarkadas J. Sanghvi College of Engineering*

8th March, 2025

- Created a website that would recommend you new products based on your previous purchase with the help of machine learning.
- **Shortlisted to top 40 teams out of 475 teams.**

ROLES AND RESPONSIBILITIES

IEEE CS Creatives Subcommittee member

August 2023 – May 2024

Sardar Patel Institute of Technology

Mumbai, MH

- Designed Brochures, Posters and other creative elements used in various organization events such as Aeravat 1.0.

IEEE CS Technical Head

February 2025 – Present

Sardar Patel Institute of Technology

Mumbai, MH

- Created a website for Airavat Hackathon, IEEE CS SPIT's flagship event.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML/CSS, Golang

TechStacks :Next ,Flask, Tailwind CSS,Node,SQL (MySQL,PostgressQL), NOSQL(MongoDB)

Developer Tools: Git, Google Cloud Platform, VS Code

Libraries: React , Pandas, NumPy, Matplotlib, Seaborn, Tensorflow, SciPy,

COMPETITIVE PROGRAMMING

Codeforces: 1178 Rated

LeetCode: 150+ Questions solved