

## Education

**Sardar Patel Institute of Technology**  
*Bachelor in Information Technology (CGPA of 9.09)*

**Oct 2020 – Jun 2023**  
*Mumbai, India*

## Experience

### Pepcorns (Startup)

*Full Stack Developer Intern*

**Nov 2022 – Jan 2023**  
*Remote, Bangalore, India*

- Developed REST APIs for fetching top categories of **user investment** and **profile recommendations**.
- Updated user portfolio page with graphical and responsive components.
- Built interactive **flashcard component** briefing jargon and FAQs related to investments.
- Manually tested and **resolved bugs** appearing in the dashboard and landing page.
- Leveraged my knowledge with AngularJS, NodeJS, MySQL, AWS EC2, AWS RDS.

### Skinzy (Startup)

*Full Stack Developer Intern*

**Jan 2022 – June 2022**  
*Mumbai, India*

- Implemented image prescription and offline payment feature using MVP architecture in Flutter and Django REST.
- Revamped website and integrated Deep Learning models using Context API to predict skin diseases and oiliness.
- Developed APIs for quiz application using Flask and MongoDB.
- Leveraged my knowledge with Flutter/dart, React, Django REST, Flask, AWS S3.

## Projects

### Nirvaah - Smart India Hackathon 2022 | [video](#) | *ReactJS, NextJS, Bootstrap, Django, MongoDB*

- Developed a web-app for AICTE which aimed in bringing **automation and transparency** to the manual process of Activity management.
- The application provided features like **Events/Meeting booking**, managing participants, managing different **social media platforms** on a single interface, and a **cantering module** for managing orders and food items.
- Wildcard features like a **chatbot**, **automatic web page generation**, and a **nationwide view of live events and resources** were also provided by the application.

### Rush Estimator - IBM Hack Challenge 2022 | [github](#) | *ReactJS, NextJS, Flask, MongoDB, Python, JavaScript, ChartJS*

- Developed an application that can estimate the rush for a cafeteria using various deep learning techniques.
- The application provides features like **Footfall analysis, Revenue Prediction, and Inventory management**, with the help of various **graphical representations**
- The application also includes a **chatbot powered by IBM Watson** for a more user-rich experience.

### Jarvis - Decentralized Expense Tracker | [github](#) | *ReactJS, NextJS, Flask, MongoDB, Python, JavaScript, ChartJS*

- Jarvis is an Expense Tracker powered by **Blockchain**.
- The application provides visualizations in the form of **Charts(Line, Pie, Donut)** for better visual analysis. Transactions can be exported in the form of **Excel**. The application supports user input in the form of text as well as **speech data**.
- Developed unit and staging tests for smart-contract with **Chai and Mocha** framework with **100%** coverage.

## Technical Skills

**Languages:** (Proficient) C++, JavaScript, Python. (Familiar) Java, SQL, Solidity.

**Technologies/Frameworks:** Node, Express, Flask, REST, React, NextJS, HTML/CSS, Bootstrap, Flutter, Ethereum

**Tools:** MongoDB, MySQL, Git, Postman, Hardhat, AWS S3, AWS EC2, AWS RDS

**Knowledge:** OOPS, Data Structures & Algorithms, DBMS, Blockchain.

## Achievements

- Winner in Smart India Hackathon 2022** ([certificate](#)), a national-level hackathon hosted by the Gov. of India
- Winner in IBM Hack Challenge 2022** ([certificate](#)), a hackathon hosted by IBM, with 20,000+ enrollments.
- Research Paper titled **"Voice Assisted Image Captioning and VQA For Visually Challenged Individuals"**, published in 2022 IEEE 19th India Council International Conference (INDICON).
- 1st Place** in Blind Coding Contest in Jr. Tantrotsav(2020) at Universal College of Engineering.
- 2nd Place** at Technowvent(2020) quiz contest at Bhausaheb Vartak Polytechnic.
- Solved **900+** DSA questions combined from [geeksforgeeks](#) & [leetcode](#).