



BRIEF SUMMARY

I am a fourth-year B.Tech student in Computer Science and Engineering with a focus on front-end development and a strong foundation in Java programming. I am eager to contribute to innovative projects and leverage my skills to drive impactful results in the software development field.

KEY EXPERTISE

HTML5 CSS Javascript C Python C++ Java Problem Solving Data Structures OOPs React.js
Express.js Node.js API MongoDB Mean Stack Front-End Web Development Web Development

EDUCATION

Parul University

B.Tech. - CSE - PIT | CGPA: 7.46 / 10

2021 - 2025

Aryam Educational Academy, Surat

12th | GSEB | Percentage: 74 / 100

2021

D.R.G.D Sarvjanik School, Surat

10th | GSEB | Percentage: 70 / 100

2019

PROJECTS

Smart First Aid

06 Feb, 2024 - 12 Apr, 2024

Team Size: 1

Key Skills: Mean Stack

The Smart First Aid is a new way to take care of your health needs. Using smart technology and advanced medical knowledge, we've developed a website that adapts to your every need while keeping you safe.

Authify-Fake Product Identification

Team Size: 1

Key Skills: Blockchain Mean Stack

Authify is a blockchain-based solution for authenticating products and preventing counterfeits. By assigning unique digital identifiers to each item, it ensures transparency and security in the supply chain. Consumers can verify product authenticity through QR codes accessing detailed product histories. Authify collaborates with manufacturers and retailers to enhance trust and protect against fake goods.

Study-Notion Edtech Platform

Key Skills: HTML CSS ReactJS NodeJS Express.js MongoDB

StudyNotion is a fully functional ed-tech platform that enables users to create, consume, and rate educational content. The platform is built using the MERN stack, which includes ReactJS, NodeJS, MongoDB, and ExpressJS.

StudyNotion aims to provide:

- A seamless and interactive learning experience for students, making education more accessible and engaging.
- A platform for instructors to showcase their expertise and connect with learners across the globe.

StudyNotion is a versatile and intuitive ed-tech platform that is designed to provide an immersive learning experience to students and a platform for instructors to showcase their expertise

ZeroCuisine-Food Delivery Service

Key Skills: ReactJS MongoDB Express.js NodeJS

ZeroCuisine is a project focused on minimizing food waste and promoting sustainable food practices. It aims to revolutionize food delivery by using reusable packaging and partnering with eco-friendly restaurants. The platform encourages responsible consumption through a rewards system for returning packaging and integrates technology to streamline operations and enhance user experience. By engaging consumers and leveraging innovative solutions, ZeroCuisine strives to make a positive impact on the environment and promote sustainable living.

ASSESSMENTS / CERTIFICATIONS

Software Engineering

Aggregate: 51 / 100

Key Skills: Software Engineering

Awarded by NPTEL for successfully completing the "Software Engineering" course with a consolidated score of 51%. The course, involved rigorous online assignments (scoring 21.19/25) and a proctored exam (scoring 30/75). This certification, recognized by the Indian Institute of Technology Kharagpur.

Data Analytics with Python

Aggregate: 55 / 100

Key Skills: Python Data Analytics Data Science

Awarded by NPTEL for successfully completing the "Data Analytics with Python" course with a consolidated score of 55%. The course, held from January to April 2024, involved rigorous online assignments (scoring 21.69/25) and a proctored exam (scoring 32.81/75). This certification, recognized by the Indian Institute of Technology Roorkee, demonstrates proficiency in data analytics using Python, encompassing data manipulation, analysis, and visualization techniques

CPA: Programming Essentials in C++

Key Skills: C++ OOPs

Acknowledged for successfully completing the "CPA: Programming Essentials in C++" course. Demonstrated the ability to accomplish coding tasks related to the basics of programming in C++ and understand fundamental notions and techniques used in objectoriented programming. This achievement prepares the candidate to attempt the CPA – C++ Certified Associate Programmer Certification from the C++ Institute.

Hack4purpose Hakathon

During the Hack4Purpose hackathon, I actively contributed to "ZeroCuisine," a project focused on minimizing food waste and advocating for sustainable food practices. I collaborated with a diverse team to create and execute innovative solutions that foster responsible consumption and reduce environmental impact. By implementing key features, I played a pivotal role in the project's success, demonstrating how technology can be harnessed for significant social and environmental benefits.

SEMINARS / TRAININGS / WORKSHOPS

Intel Unnati Industrial Training Program 2024

10 May, 2024 - 01 Aug, 2024

Institute Name: Parul Institute of Technology, Vadodara

WEB LINKS

- Other - <https://leetcode.com/u/mitdesai4703/>
- Other - <https://mitdesai.vercel.app/>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Vadodara, Vadodara, Gujarat, India - 390019

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Date of Birth: 04 Jul, 2003

Known Languages: Hindi, Gujarati , English

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