Harsh Shah

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Summary

I am a Web Developer, Machine Learning Enthusiast and Researcher with a passion for creating engaging and intuitive user experiences. I am always eager to learn and stay updated with the latest technologies and dedicated to continuously improve my skills and knowledge.

Education

Pandit Deendayal Energy University

2021 - 2025

B. Tech in Computer Engineering (CGPA: 9.80)

Gandhinagar, Gujarat

Shree Vasishtha Vidhyalaya Class XII (Percentage: 91.6%)

2019 - 2021 Surat, Gujarat

Vibrant International Academy

2014 - 2019

Class X (Percentage: 83.4%)

Surat, Gujarat

Technical Skills

Languages Python, Java, C++, JavaScript, MySQL, HTML, CSS, MongoDB

Frameworks NextJS, ReactJS, ExpressJS, NodeJS, Bootstrap, Tailwind

Tools VS Code, Jupyter Notebooks, Google Colab, CrypTool, Postman, Git, SolidWorks,

Mendeley, Matlab

Experience

Reliance Jio Infocomm Ltd.

June 2023 - July 2023

Project Intern

Remote

- Responsible for creating and testing test cases for Website.
- Helped in API testing for the sites using Postman.
- Utilized this opportunity and learnt industry standards.

Association of Computer Machinery (ACM), PDEU

Gandhinagar, Gujarat

Documentation Lead

August 2023 - Present

- Working as a content writer and Documentation Head.
- Created Docs for the App and Websites of the chapter.
- Writing content for posters, promotional messages and social media to promote the cubing culture in the campus.

Sub-Committee Member

Jan 2023 - July 2023

- Responsible for creating and editing reports for events and workshops.
- Utilized this membership to expand my knowledge of computer science by attending conferences, workshops, and participating in online forums.
- Developed excellent writing skills and attention to detail.

IEEE CIS Chapter, PDEU

Event Planning

Aug 2023 - Present

Gandhinagar, Gujarat

- Responsible for creating and testing test cases for Website.
- Helped in API testing for the sites using Postman.
- Utilized this opportunity and learnt industry standards.

Cube-I-Cult, PDEU

Gandhinagar, Gujarat

July 2023 - Present

Documentation Head

- Working as a content writer and Documentation Head.
- Drafting promotional messages for events of the club.
- Writing content for posters, social media and banners to promote the cubing culture in the campus.

Sub-Committee Member

Nov 2022 - July 2023

- Assisted in the creation of event reports for Cube I Cult's various events.
- Collaborated with fellow volunteers to develop and implement innovative event ideas and improve the overall quality of events.
- Demonstrated strong communication and organizational skills while liaising with event attendees and ensuring their satisfaction.

Projects

StockX (?)

A Web App that provides real-time Stock Market Data and Predictions using Machine Learning powered by News and Historical data.

WattWatch 🞧

An innovative app that helps to monitor and manage water and electricity consumption. Developed in Smart India Hackathon.

Publications

- Advanced Driver Assistance System (ADAS) and Machine Learning (ML): The Dynamic Duo Revolutionizing the Automotive Industry.
- Smart Spraying Unleashed Exploring the Power of AI in Pesticide Applications.

Certifications

- Machine Learning Specialization (Coursera)
- Fundamentals of Deep Learning (NVIDIA)
- The Complete 2023 Web Development Bootcamp (Udemy)
- Data Analysis with Python (freeCodeCamp)
- Postman API Fundamentals Student Expert (Postman)
- Webinar on Recent Advancements in Computer Vision (PDEU)