

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

2019 - 2021

*Class XII (Percentage: **91.6%**)*

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

Documentation Head

Gandhinagar, Gujarat

July 2023 - Present

- 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

- Google Cloud Computing Foundations: Data, ML, and AI ([Google Cloud](#))
- Perform Foundational Data, ML, and AI Tasks ([Google Cloud](#))
- 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](#))