

Panth Sutaria

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PROFILE

Motivated software developer with a solid foundation in object-oriented programming, data structures, and algorithmic problem-solving. Proficient in building responsive web applications, with hands-on experience in version control using Git and working with SQL databases. A strong commitment to writing clean, maintainable code drives continuous improvement while collaborating on innovative, real-world projects. Eager to leverage technical skills and creativity to contribute to dynamic development teams.

ASPIRATION

To join a dynamic organization that encourages innovation and continuous learning, where I can enhance my technical expertise and contribute meaningfully to real-world software and AI solutions.

EDUCATION

Bachelor of Computer Applications

Kadi Sarva Vishwavidyalaya | Graduation 2026

WORK EXPERIENCE

Internship | June 2025 - July 2025

- Developed and trained a machine learning model in Python to analyse data for indicators of mental health issues , achieving an accuracy of over 75%.
- Pre-processed dataset of more than 1000 data to develop the model.
- Technologies:
 - Web Interface: HTML, CSS, JS, BootStrap
 - Database: MongoDB
 - Machine Learning: Python (Flask, TensorFlow, scikit-learn, PyTorch)

PROJECTS

Website to help with depression | March 2025 - May 2025

- Developed a chatbot, journalling tool and a mood checker tool with accuracy of over 70%.
- Technologies: HTML, CSS, JS, BootStrap, Tailwind, MySQL

Hardware model to help with safety check measures | Dec 2024 - Feb 2025

- Designed, built, and programmed an autonomous robot to detect any human motion or presence of drones, using multiple IR sensors
- Technologies: Arduino UNO, C++, IR Sensors

SKILLS

- Programming Languages: Java, C++, Python, JavaScript
- Technologies:
 - Front-End: HTML, CSS, JavaScript, Angular
 - Back-End: Node.js, Express, Flask
- Databases: MongoDB (NoSQL), Relational Databases
- Developer Tools: Git, GitHub, Render, Vercel, Netlify
- Core Concepts: Object-Oriented Programming, Data Structures & Algorithms, Design, Code Optimization & Debugging
- Languages: English, Gujarati, Hindi

HONOURS

- Runner-Up: IT Fair 2024
- Merit Certificate
- Academic Excellence - 2024
- Participation in multiple hackathons such as Royal Technosoft, Bhartiya Antariksh, Smart India and Gujarat State (twice each)
- Outstanding Performance in Sports - 2024
- Member - National Service Scheme & Lions Club of Gandhinagar
- Other : Solved 100+ data structure and algorithm problems on LeetCode.