

SAKSHAT VYAS

J - Block Flat No. 405, Indore, (M.P.), India, Pin.-452010

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Education

VIT Bhopal University (CGPA – 6.34 - Pursuing) **September 2021 – June 2025**
B.Tech in Computer Science (4th Year Student) *Location - Bhopal, (M.P.)*

Daisy Dales Hr. Sec. School (Percentage - 71) **April 2020 – May 2021**
12th/High School (Mathematics) *Location - Indore, (M.P.)*

Experience

Company - Maruti Suzuki India Limited **Duration - October 2024 – December 2024**
Role/Job Title - Software Development Engineer Intern *Location - Gurgaon, (Haryana)*

- Intern in the IT department as a project trainee, supporting software development and IT solution initiatives.
- Worked on multiple IT projects, collaborating closely with teams to deliver effective solutions on time.

Company - Corpsustain Ventures Private Limited **Duration - July 2024 – September 2024**
Role/Job Title - Data Analyst Intern *Location - Indore, (M.P.)*

- Analyzed and visualized large datasets to gain insights that improved decision-making and business strategies.
- Worked with cross-functional teams to implement data-driven strategies, contributing to business growth.

Company - Samyak IT Solution Private Limited **Duration - March 2022 – June 2022**
Role/Job Title - C/C++ Developer Intern *Location - Indore, (M.P.)*

- Worked on developing and maintaining applications in C and C++, writing efficient code to support a range of projects.
- Utilized Git for version control, managing code changes and fostering effective collaboration within the team.

Company - Samyak IT Solution Private Limited **Duration - September 2021 – January 2022**
Role/Job Title - Python and Django Intern *Location - Indore, (M.P.)*

- Developed and managed web applications using Python and Django, focusing on creating scalable and efficient solution.
- Integrated third-party APIs and services to enhance features and improve the overall functionality of the applications.

Projects

Soil Fertility System | Python, Machine Learning(ML), Sensors and IOT **July 2024**

- Build a system with Python and IOT to measure soil fertility, using ML to analyze the data and gain into soil health.
- Connected the sensor data to a web interface, making it easy to monitor and visualize soil conditions..

Plant Disease Detection | Python, DBMS, Machine Learning, Deep Learning, Sensors and IOT, Tensorflow **August 2023**

- Built a plant disease detection system using Python, machine learning, and IoT to collect real-time data from plants.
- Designed an easy-to-use interface to track plant health and send alerts when diseases are detected.

Library Management System | Python, DBMS, Git, Django, Flask **February 2023**

- Built the backend using Python, managed data with SQL/SQLite, and created user interfaces with HTML and CSS.
- Utilized Django/Flask frameworks to implement secure user authentication, handle CRUD operations for performance.

Technical Skills

Skills: Software Engineer Development, Web Development, DBMS, Deep Learning, Data Analyst, DSA, AI and ML, Project and Team Leadership and Management , SQL, MySQL, Sensors and IOT, Flask, Frontend, HTML/CSS.

Programming Languages: Python, Java, C/C++

Operating System and Developer Tools: Windows, Linus, iOS, VS Code, Visual Studio

Sideways Interest: Singing, Public Speaking, Dancing, Acting (Drama), Travelling, listening music.

Languages: English–Fluent (written and spoken),Hindi – Native (written and spoken)

Leadership / Extracurricular

Hostel Block Head **June 2023 – March 2024**
Hostel Secretary *VIT Bhopal University*

- Lead and managed hostel events, with strong organizational and leadership skills, ensuring effective communication

IOT Club **August 2022 – August 2023**
Event Team Lead *VIT Bhopal University*

- Lead the IoT Club's event team, organizing the events, recruiting new members, and teamwork and innovation.

Ceriticates

NPTEL Could Computing | By IIT Kharagpur

Coursera The Bits and Bytes of Computer Networking | By Google