

SAKSHAT VYAS

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

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Education

VIT Bhopal University (CGPA – 6.60 - Pursuing)

September 2021 – August 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, (Madhya Pradesh)

- 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 and C++ Developer Intern

Location - Indore, (Madhya Pradesh)

- 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, (Madhya Pradesh)

- 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, SQL, MySQL, DSA, AI and ML, Project and Team Leadership and Management ,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 2022 – 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