

SAMEET VIPAT

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CAREER OBJECTIVES

- To leverage my analytical skills, statistical knowledge, and programming expertise to excel as a Data Analyst, delivering meaningful insights that drive data-driven decision-making in a dynamic organization.
- To continuously expand my knowledge in data science and analytics, staying updated with emerging tools and technologies, with the goal of contributing to impactful, innovative data solutions.

EDUCATION

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| •Bachelor of Engineering in Information Technology | 2023-27 |
| A.P. Shah Institute of Technology, Thane | Mumbai |
| •Higher Secondary Education | 2020-2023 |
| Central Board of Secondary Education | Mumbai |

ACADEMIC PROJECT EXPERIENCE

•ClimaSense – Climate Data Analytics Platform

A web-based analytics platform for visualizing and predicting climate trends.

- Developed a web-based analytics platform that visualizes and predicts climate trends via interactive dashboards for temperature change, CO₂ emissions, and precipitation.
- Integrated real-time and historical climate data from reputable sources (NOAA, Open-Meteo) to support data-driven environmental insights.
- Technologies Used: Python, Django, Streamlit.

•Quiz Master – Interactive Learning Quiz Game

An educational quiz game inspired by "Kaun Banega Crorepati" to make learning Java and SQL engaging and fun.

- Implemented multiple-choice quiz format with progressive difficulty, virtual rewards, and authentic game-show atmosphere.
- Developed interactive GUI using Java Swing and connected to MySQL backend via JDBC.
- Incorporated lifelines such as 50-50 and Swap the Question to enhance gameplay experience.
- Technologies Used: Java, MySQL, JDBC.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, JavaScript, HTML+CSS

Cloud/Databases: MongoDB, Firebase, MySQL

Tools: VS Code, Git, Github, MySQL, Amazon AWS S3, Spreadsheets

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering

Areas of Interest: Web Design and Development, Data Science, Cloud Security

Soft Skills: Problem Solving, Self-learning, Presentation, Effective Communication, Adaptability, Root Analysis