



BRIEF SUMMARY

Highly motivated Bachelor of Technology in Computer Science and Engineering (Artificial Intelligence and Data Science) with a strong foundation in Python, Django, Machine Learning and Deep Learning. Passionate about AI-driven solutions and web development, with hands-on experience in various Machine Learning, Deep Learning and full-stack projects.

KEY EXPERTISE

Machine Learning Python HTML CSS Django Flask Deep Learning Javascript LLMs C++ MySQL
Power BI Github AI Agents N8N GIT

EDUCATION

Sagar Group of Institutions - SISTec	2022 - 2026
B.Tech. - Artificial Intelligence & Data Science - SISTec GN CGPA: 7.17 / 10	
Holy Faith Bal Red Harda Khurd Bhopal Harda MP, Harda	2022
12 th CBSE Percentage: 66.60 / 100	
Academic Heights Public School Timarni Harda MP, Timarni	2020
10 th CBSE Percentage: 73.80 / 100	

PROJECTS

Sentimental_Analysis_By_text	10 Aug, 2025 - 16 Aug, 2025
Team Size: 1	
Key Skills: Python Django HTML CSS Javascript Deep Learning	
Project Link: https://github.com/AASHU7688/Sentimental_Analysis_By_text	
A Django-based web app that classifies user comments into Positive, Negative, or Neutral using a deep learning LSTM model trained on a YouTube comments dataset. Includes custom text input support and keyword-based rule classification for accurate sentiment detection.	
Design and Development of an AI-Based Ayurvedic Plant Identifier and Medicine Recommender System	03 Apr, 2025 - 20 May, 2025
Mentor: Prof. Ruchi Jain Team Size: 3	
Key Skills: Deep Learning HTML CSS Javascript SQLite Python API	
Project Link: https://github.com/AASHU7688/Design-and-development-of-an-ai-based-ayurvedic-plant-identifier-and-medicine-recommender-system-	
AI-Based Ayurvedic Plant Identifier & Medicine Recommender is an innovative web-based system that uses deep learning to identify Ayurvedic medicinal plants from images. Powered by a YOLOv8 model and built with Django, the platform allows users to upload plant images, detect their species, and receive herbal medicine suggestions along with their uses. It offers a user-friendly interface, real-time detection, and an admin panel to manage data efficiently. Merging ancient Ayurvedic knowledge with modern AI, this solution aims to make herbal healing more accessible and accurate through intelligent plant recognition and targeted medicinal insights.	
AI Prompt Combat Evaluation Platform	01 Mar, 2025 - 01 Apr, 2025
Team Size: 1	
Key Skills: Python Django HTML CSS Javascript LLM	
Project Link: https://github.com/AASHU7688/Ai_Propmt_Combat_Evaluation	
AI Prompt Combat Evaluation is a Django-based system powered by LLaMA 3.7 Vision to automate scoring of AI-generated prompts and images. It supports bulk CSV uploads, evaluates prompts out of 100, compares generated images with reference images, and provides fair, real-time competition results.	
Design and Development of Student Mental Health Prediction	06 Jan, 2025 - 15 Jan, 2025
Mentor: Dr. Vasima Khan Team Size: 4	

Key Skills: Python HTML CSS Javascript Machine Learning Django LLM

Project Link: https://github.com/AASHU7688/Design_And_Development_of_Student_Mental_Health_Predictor_With_Chatbot

Mental health among students has become a growing concern, especially with the increasing pressures of academics, personal life, and societal expectations. This project aims to provide a machine learning-powered web application that predicts the mental health condition of students based on various parameters. By offering valuable insights into a student's well-being, the application serves as a proactive tool for students, parents, and professionals to take preventive measures and make informed decisions about mental wellness.

The Student Mental Health Predictor uses data collected through a survey (Google Form) to predict a student's mental health condition. The application incorporates a logistic regression multiclass classifier to categorize the mental health condition into different levels and presents the results in a user-friendly and interactive web application.

ASSESSMENTS / CERTIFICATIONS

The Joy of Computing Using Python

Aggregate: 58 / 100

Subjects: The Joy of Computing Using Python (58 / 100)

Key Skills: Python

Completed the 12-week NPTEL course "The Joy of Computing Using Python" conducted by IIT Madras from Jan to Apr 2024. Scored a consolidated 58% with full marks in assignments. Learned core programming concepts in Python including data types, loops, conditionals, and functions, along with an emphasis on logical thinking and problem-solving.

PYTHON WITH DATA SCIENCE

Key Skills: Python Machine Learning MySQL Power BI Microsoft Excel

Completed Python with Data Science Certification

Successfully completed a comprehensive training program titled "Python with Data Science" offered by Sheryians Coding School. The training covered essential tools and technologies including Python programming fundamentals and intermediate concepts, Machine Learning algorithms and model building, MySQL for structured data storage and querying, Microsoft Excel for data cleaning and manipulation, Power BI for data visualization and interactive dashboard creation. This hands-on program enhanced both programming and analytical skills, preparing me for real-world data science applications.

Data Analytics Virtual Job Simulation

Key Skills: Microsoft Excel

Completed real-world tasks in data analysis and forensic technology, gaining practical experience through Deloitte's virtual simulation program on Forage.

POSITIONS OF RESPONSIBILITY

Member – Kaggle Koders Committee in Department of CSE (AI & DS), SISTec Gandhinagar, Tenure: 2023 – 2024

Actively contributed as a member of the Kaggle Koders Committee, the official technical club of the Department of AI & DS at SISTec. Participated in planning and executing various departmental-level technical events, workshops, coding competitions, and awareness sessions on AI, ML, and Data Science.

Supported in organizing events like **Abhiyanta (Engineers' Day)** and **ML Model Matchup**.

President – Kaggle Koders Committee Department of CSE (AI & DS), SISTec Gandhinagar , Tenure: 2024 – Present

Currently serving as the President of Kaggle Koders, the official technical committee of the Department of AI & DS at SISTec Gandhinagar. Leading a team of passionate students in organizing innovative, hands-on technical events that promote AI, machine learning, and data science among peers.

Successfully organized **AI Prompt Combat**, a **national-level technical competition and Coding Competition**, blending creative AI prompt engineering with real-time image generation and evaluation.

SEMINARS / TRAININGS / WORKSHOPS

PYTHON WITH DATA SCIENCE Institute Name: SHERYIANS CODING SCHOOL

27 Feb, 2024 - 07 Sep, 2024

Key Skills: Python Machine Learning MySQL Microsoft Excel Power BI

Completed Python with Data Science Certification

Successfully completed a comprehensive training program titled "Python with Data Science" offered by Sheryians Coding School.

Innovate IoT ESP32 workshop

19 Mar, 2024 - 22 Apr, 2024

Institute Name: Sagar Group of Institutions - SISTec

Key Skills: Arduino ESP Python c++

I successfully completed the Innovate IoT ESP32 Workshop organized by the IoT – Centre of Excellence, Sagar Institute of Science and Technology (SISTec), from 19th March to 22nd March 2024. During the workshop, I gained hands-on experience with ESP32

microcontroller, Arduino environment, and explored the integration of IoT with Python and C++. This enhanced my understanding of hardware interfacing, embedded programming, and real-world IoT applications.

CO-CURRICULAR ACTIVITIES

- Participated in Samadhan 1.0 at AI based Chatbot Hackathon SISTec-GN (2024)
- Participated in Smart India Hackathon at SISTec-GN (2024)

EXTRA CURRICULAR ACTIVITIES

- Participated in Skills and Thrills competition at SISTec-GN, Bhopal and secured 1st rank (2023)
- Participated in Skills and Thrills competition at SISTec-GN, Bhopal and secured 2nd rank (2024)

PERSONAL INTERESTS / HOBBIES

- Watching Cricket
- Watching Movies and Web series
- Listening to music
- Shayari Writing

WEB LINKS

- Github - <https://github.com/AASHU7688>
- Personal - <https://main.duzr5mzgerxy7.amplifyapp.com/>

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Sage Milestone Narmadapuram Rd, opposite Sheetal Dham, Bhopal, Madhya Pradesh 462046, Bhopal, Madhya Pradesh, India - 462046

Date of Birth: 07 Oct, 2003

Known Languages: Hindi and English

Permanent Address: New Market Ward No.4 Infront of Shree Krishna Medical Timarni , Madhya Pardesh 461228, Timarni, Madhya Pradesh, India - 461228

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