

# Aashutosh Tiwari

- [tiwariaashutosh70@gmail.com](mailto:tiwariaashutosh70@gmail.com)
- +91 – 8435627811
- LinkedIn: <https://www.linkedin.com/in/aashu768/>
- Portfolio: <https://aashutosh-tiwari.netlify.app/>
- GitHub: <https://github.com/AASHU7688>



## OBJECTIVE

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Motivated AI/Data Science-focused Software Developer with a strong foundation in Python, Machine Learning, and Deep Learning. Experienced in data preprocessing, exploratory data analysis, and applying ML/DL models to solve real-world problems. Capable of building data-driven and interactive applications while continuously learning advanced AI techniques.

## SKILLS AND INTEREST

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Programming Languages	C++, Python, JavaScript
Frontend Technologies	HTML5, CSS3
Database	SQL
Backend & Frameworks	Django, Flask and REST API
ML & AI	Machine Learning, Deep Learning and Generative AI
Cloud & Tools	AWS and Git, GitHub, Power BI
Soft Skills	Adaptability, Quick Learner, Leadership

## EDUCATIONS

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Sagar Group of Institutions - SISTec	2022 - 2026
Bachelors of Technology in CSE with AI&DS	Cgpa:7.17
Holy Faith Bal Red Khurd Harda	2021 - 2022
Higher Secondary (Class XII)	Percentage:66.6
Academic Heights Public School Timarni	2019 - 2020
High School (Class X)	Percentage:73.8

## CERTIFICATIONS

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- National Programme on Technology Enhanced Learning – The Joy of Computing Using Python
- AWS Academy – AWS Cloud Foundations (Graduate Training Badge)
- Sheryians Coding School – Python with Data Science

## PROJECTS

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- **AI-Based Ayurvedic Plant Identifier & Medicine Recommender System (GitHub):** Developed an AI-based system to identify Ayurvedic medicinal plants using YOLOv8 deep learning model and integrated it with a Django web application to recommend herbal medicines and their uses.
- **MediScan-Medical Report Analysis & X-Ray Diagnosis Platform (GitHub):** MediScan is a full-stack web application designed for medical diagnostics using OCR-based report analysis and AI-powered X-ray disease classification.
- **StudentMentalHealthPredictor(GitHub):** This project aims to address the growing concern of mental health among students by providing a machine learning-based web application that predicts the mental health condition of students based on various parameters.

## POSITIONS OF RESPONSIBILITY

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- President – Kaggle Koders Committee Department of CSE (AI & DS) [2024 - 2025]
- Member – Kaggle Koders Committee in Department of CSE (AI & DS) [2023 – 2024]

## HOBBIES AND INTEREST

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- Watching Cricket
- Shayari Writing