

# Bhumika Sahu

Phone: 7000179928 | Email: [bhumika.24mas10033@vitbhopal.ac.in](mailto:bhumika.24mas10033@vitbhopal.ac.in) | LinkedIn: [https://www.linkedin.com/in/bhumika-sahu-419769209?utm\\_source=share&utm\\_campaign=share\\_via&utm\\_content=profile&utm\\_medium=android\\_app](https://www.linkedin.com/in/bhumika-sahu-419769209?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app)

## Education

---

<b>Vellore Institute of Technology</b> MTech Major in Artificial Intelligence and Data Science Cumulative GPA: 7.5/10	Bhopal, Madhya Pradesh Expected May 2026
<b>Shri Shankaracharya Group of Institutions</b> BTech Major in Information Technology Cumulative GPA: 8.7/10	Bhilai, Chhattisgarh May 2023
<b>Vidhya Kunj School</b> <b>12<sup>th</sup> Standard</b> CBSE      Grade: 63.4%	Dhamtari, Chhattisgarh March 2019
<b>Mennonite English Senior Secondary School</b> <b>10<sup>th</sup> Standard</b> CBSE      GPA: 8.2/10	Dhamtari, Chhattisgarh March 2017

## Technical Skills

---

C, Python, Artificial Intelligence, Tableau, Docker, Git, Excel

## Projects

---

<b>Heart Disease Prediction (Research paper)</b> • Conducted research on heart disease prediction using machine learning techniques. • Developed and tested predictive models using Decision Trees (DT), Random Forest (RF), K-Nearest Neighbors (KNN), and Support Vector Machines (SVM). • Executed exploratory data analysis (EDA) and model development in VS Code.	Jan 2023 – April 2022
<b>Outfit Recommendation system (Team Project)</b> • Leading the development of AI-driven outfit recommendation system tailored to body types. • Collaborating with developers and product manager to refine project objectives and feature prioritization. • Implementing advanced machine learning algorithms to enhance recommendation accuracy.	Jan 2025 –Ongoing.

<b>Crypto Tracker Web</b> • Designed and developed a dynamic website to track real-time cryptocurrency updates and portfolio management. • Utilized tools like Excel and Tableau to analyze and visualize cryptocurrency trends. • Implemented core functionalities using Python for data processing and automation.	Jan 2023 – April 2022
---	-----------------------

## Certifications & Trainings

---

Online course in python (Coursera) – Jan 2020, Google cloud facilitator programs – Sep 2020, Build a face recognition application using python(GUVI) – April 2021

## Extracurricular

---

<b>Health Hackathon</b> • Developed an AI-powered emotion chatbot using NLP models in python. • Engineered a facial expression recognition system to detect emotions such as sadness, happiness, and depression from images.	Jan 2021 – April 2021
--	-----------------------

## Additional

---

**Languages:** Fluent in Hindi, English; Conversational Proficiency in Chhattisgarhi

**Subject Studied:** DBMS, Artificial Intelligence, Data Analytics and Visualization, Scalable Systems for data science