

Shantanu Modhave

Phone: +91 9175505169

Email: shantanumodhave7@gmail.com

LinkedIn: <https://www.linkedin.com/in/shantanumodhave/>

GitHub: <https://github.com/shantanu-777>

Leetcode: <https://leetcode.com/u/Shantanu2205/>

Portfolio: <https://shantanumodhave.netlify.app/>

Experience

Metaverse development Intern

Nov 2023 – Apr 2024

Wise Work

Bangalore, India

- Completed a full-stack application and an ML healthcare project, gaining hands-on experience with .NET, MudBlazor, C++, and ML frameworks to develop efficient solutions, ensuring seamless functionality, accurate predictions, and analytics.
- Guided team to use frameworks like PyTorch, TensorFlow, REST API, Django along with deployment.

AI Intern

Aug 2023 – Sep 2023

IBM

Remote

- Work-done at :- <https://github.com/shantanu-777/Sentimental-Analysis-IBM>
- Completed a 6-week internship at IBM Skill Build, gaining hands-on experience in data analytics and AI, and contributing to real-world projects.
- Assignment was to create a sentiment analysis model that Automated sentiment classification for valuable insights into customer feedback.

Projects

Reddit Pipeline | Python, Flask, Pandas, MongoDB, s3, Lambda, ML

Aug 2023 – Oct 2023

- Built a data pipeline using Python, Apache Airflow, and Amazon Redshift to collect and visualize Subreddit data in Power BI.
- Improved data quality with automated checks and made data processing 50% faster by optimizing workflows and cloud infrastructure.

Health Oracle | Flask, ReactJs, Axios, Bootstrap, ML, Scikit-Learn, Python, Pandas

Aug 2023 – Nov 2023

- Built an AI-powered healthcare prediction system using pre-trained models (Heart Disease, Lung Cancer, Diabetes), with a Flask backend and React frontend for fast and accurate predictions.
- Improved data processing and model handling to reduce prediction time and deliver accurate health risk insights efficiently.

Technical Skills

Languages: C++, Python, JavaScript, MERN Stack, Machine Learning.

Lib/Frameworks: RESTful APIs, Docker, Open-CV, Django, Flask, PyTorch, Sci-kit, Pandas, Git.

Platforms: Power BI, Render, Firebase, Heroku, Vercel.

Databases: AWS, Docker, Apache Airflow, Terraform, Redshift, MongoDB.

Education

Vellore Institute of Technology

Aug 2021 – Aug 2025

Bachelor of Technology in Computer Science and Engineering (GPA: 7.51 / 10)

Bhopal, India

Certifications

- IIT Guwahati – Credit-linked Program – Data Science and Machine Learning
- AWS – Certified Cloud Practitioner
- Cisco - Programming Essentials in C++.

Co-curricular/Extracurricular

- Led a team to a top 5 AI development project worldwide in the Microsoft Student Learn Ambassador cohort.
- Former Secretary of Marathi Cultural Club, organizing major events like Ganesh Festival 2k22 with 1,500+ participants and D2C Igniters Dhanda22 featuring Sandeep Jain (Founder, GeeksforGeeks).
- Multilingual proficiency in Marathi, Hindi, and English, with conversational fluency in French.