

NAMAN VERMA

☎ +91-8962908384 ✉ /namanverma648@gmail.com

🌐 /naman-verma-55b571218 📺 /@naman648

Experience

Innova World

August 2024 – Present

ML Research Intern

Remote

- Conducted in-depth data analysis and cleaning using Python libraries (Pandas, Numpy, Matplotlib)
- Developed and trained regression models (multi-linear, multi-non-linear) to predict SFC.
- Optimized SFC and enhanced model performance through minimization techniques.
- Delivered a research report summarizing findings and conclusions.
- Presented project outcomes to senior management and HR.

CodEvo Solutions

July 2024 – October 2024

AI & ML Internship

Remote

- Developed two projects while the Internship:
- **Fake News Detection:** Developed a Python-based ML model using TfidfVectorizer and Linear SVC to accurately classify news articles as real or fake.
- **Netflix Movie Recommendation:** Created a personalized movie recommendation system using the LLama2 language model, Faiss, and external API integration.

Google

May 2023 – January 2024

Google Cloud Arcade Facilitator

Online

- Completed over **100 labs** and earned **50+ skill badges** during the Arcade Program.
- Facilitated workshops and provided hands-on assistance to participants.
- Guided students and participants in completing GCP tasks and challenges.
- Contributed positively to the overall program by working collaboratively with other facilitators.

Personal Projects

NASA Image Extraction with Audio Explanation

May 2024 – July 2024

Python, API and Data Visualization

- Developed a Python application to retrieve and display APOD images for specified dates.
- Incorporated audio explanations using text-to-speech conversion (gTTS).
- Validated user input for date accuracy and format.
- Integrated with the NASA APOD API to fetch high-definition images.

Face Detection – Computer Vision

June 2024 – July 2024

OpenCV, Matplotlib and Haarcascade classifiers

- Developed a Python application using OpenCV to implement real-time face detection.
- Utilized pre-trained Haarcascade classifiers for accurate face identification in images.

Awards/Achievements

- **Code Innovator-** Ranked among the Top 30 code innovators at the MLH 'HackTheSpace' hackathon in the year 2024, earning certificates and swags.

- **Volunteering** - Received an Award and Certification for Volunteering at Shri Shankaracharya University 'SAMVID' Event during the year 2024.
- **Public speaking / Mentoring** - Student Expert at **POSTMAN API FUNDAMENTALS** in the year 2023 & Attended sessions of **Google Dev Group** (GDG - Bhilai), **Google Dev Student Club** (GDSC)

Education

Shri Shankaracharya Professional University

Bachelor of Technology in CSE with Specialization in AIML

Current CGPA: 7.9 (until 6th semester)

Aug 2021 – Present

Bhilai, Chhattisgarh

DAV MM Public School

CBSE: *Class 12th(PCM) – 76.8%*

Session 2020 – 2021

Kasdol, Chhattigarh

Skills

Languages and Databases: Python, Java, Pandas, Numpy, Matplotlib, Django, SQL

Machine Learning Frameworks: TensorFlow, Scikit-learn

ML Algorithms & Techniques: Classification, Regression, Supervised & Unsupervised Learning, NLP

Other Skills: Data Analysis, Problem-Solving, Effective Communication, Teamwork & Leadership, Adaptability

Certifications

Accenture - *Introduction to Tech Apprenticeship Job Simulation*

Udacity - *Attention Mechanism with Google Cloud.*

Skill India Digital Hub - *Digital skills and Literacy.*

Infosys - *Citizen Data Science using Python.*

Google - *Data Analytics Basics.*

Microsoft - *Learn AI Skills Challenge*