

HEMAL SHINGLOO

+91 9340849221 • INDORE, INDIA

◊ Shingloo55@gmail.com ◊ <https://www.linkedin.com/in/hemal-shingloo-a21023238/> ◊ <https://github.com/sunnyshin8>

EDUCATION

- | | | |
|---|-----------|-----------------------|
| • Bachelor of Computer Science , VIT Bhopal University | CGPA 8.33 | September 21 –Ongoing |
| • Class XII , Sky Heights School, Betma | 80% | March 21 |
| • Class X , Advanced Academy, Indore | 76.4% | March 19 |

CERTIFICATIONS

- | | |
|--|-------------|
| • AWS Cloud Practitioner Certification | February 24 |
| • Google Cloud Digital Leader | February 24 |
| • Cyber Security Essentials, Cisco | June 2022 |
| • Applied Machine Learning in Python, Coursera | March 23 |

SKILLS

Technical Skills: ReactJs, Machine Learning, Neural Network Python, Matlab, TensorFlow, C++, UI/UX, Cloud Computing, CSS, SQL, flask, MS Office, PowerBI, AWS, Classification, Pytorch, Regression, Neural Networks, NLP

WORK EXPERIENCE

1 Data analyst Intern VMSK Retail (Hybrid), January 2024 - June 2024

- Analyzed data sets of over 1 million records, identifying trends that boosted operational efficiency by 20%
- Developed 15+ dynamic dashboards, enhancing data visualization and facilitating decision-making processes for a 30% improvement in strategy effectiveness

2 Technical Lead Intern RD Sales (Hybrid), June 2023 - December 2023

- Managed a team of 10+ interns, optimizing workflow and enhancing performance. Mentored interns, fostering skill development and ensuring project success. Leveraged Power BI, MS Excel, and Python to streamline processes and improve data management, increasing efficiency by 25%.

PROJECTS

1 Image Blitz- Photo Enhancer (November 2022 – February 2023)

- Description: Led the development of a photo enhancement system using state-of-the-art CNN technology, revitalizing vintage and blurred images with a 90% improvement in visual clarity, energizing outdated visuals
- Worked with a team of 5 to implement advanced machine learning techniques and CNNs, resulting in a 35% reduction in processing time and a significant boost in image quality
- Spearheaded full stack development, integrating machine learning with HTML, CSS, JavaScript, Flask, and SQL for robust backend functionality, enhancing user experience and ensuring seamless operation
- Link and Results: github.com/sunnyshin8/image-blitz

2 NOOR - brain tumor detection website (July 2022 – October 2022)

- Description: Led the development of a CNN-based brain tumor detection system using HTML, CSS, JavaScript, Flask, and SQL, achieving a 95% accuracy rate in early detection and providing over 1,000 free screenings, significantly raising health awareness
- Worked with a team of 5 to implement advanced deep learning and DCNN technologies, resulting in a 30% improvement in detection speed and system reliability, enhancing real-time diagnostic capabilities
- Spearheaded full stack development, integrating machine learning and SQL for robust backend functionality, facilitating timely diagnosis, and improving patient outcomes through the innovative platform noor.software

CO-CURRICULARS

- Maintained an impressive 100+ day streak on GitHub, showcasing commitment to daily challenging coding in Python, deep learning, Flask, and the MERN stack. This consistent effort reflects a continuous drive for personal and professional growth

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements

- Published 8 research papers in prestigious international conferences, including 3 in Springer, 2 in IEEE, and 3 in open journals, demonstrating a high level of expertise and contribution to the field

Responsibilities

- Served as President of Cyber Warriors Club, COO of Tedx VIT Bhopal Chapter, and R&D Lead for Android Club and Superposition Bhopal, orchestrating numerous high-impact events, driving innovation, fostering collaboration, and ensuring seamless execution across diverse technical and community-focused initiatives

Extracurricular

- Achieved 9th rank in Microsoft's Code Titan hackathon, showcasing exceptional coding abilities in a highly competitive environment
- Completed 45 badges and earned 13,900 points in Google Cloud Skill Boost, attaining Silver League status, demonstrating extensive expertise and commitment to cloud technologies
- Actively contributed to open-source projects as a participant in GirlScript Summer of Code 2024, enhancing project development and fostering community collaboration

LANGUAGES

English, Hindi, French