VANGALA VINAY KUMAR

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Objective:

Motivated with a strong interest in applying my technical skills to real-world challenges. I enjoy learning by doing and am excited to be part of a team where I can contribute meaningfully, continue growing, and gain hands-on experience by working on practical solutions and innovative projects.

Academic Qualifications:

Degree	Institution	Board/ Affiliated	Year of Passing	Percentage/CGPA
Bachelor of Technology	Sreenidhi Institute of Science and Technology	JNTUH	2028	-
Diploma	Government Institute of Electronics	SBTET	2025	9.8
High School	St. Patrick's High School	ICSE	2022	91%

Skills:

- Computer Architecture and Organizations
- Programming Languages : C, C++, JAVA, C#, Python
- Web Development : HTML, CSS, JavaScript, PHP, XML
- Data Structures and Algorithms
- Related and Distributed Database Management
- Query Languages : SQL, NoSQL, PL/SQL
- Operating Systems
- Cyber and Network Security
- Cloud Computing
- Big Data and Hadoop

Projects:

Facial Attendance System
- Built a facial recognition system that detects and identifies faces using OpenCV and compares them against a stored dataset in AWS S3 for verification.
- Technologies Used: Python, OpenCV, AWS (IAM, EC2, S3 Bucket)

Remote Desktop Controller and File Transfer
- Developed a web-based application to control desktop environments remotely and for data transmission in real-time using peer-to-peer communication.
- Technologies Used: WebRTC, WebSocket, ReactJS, NodeJS, Python

Online Mock Interview Analysis
- Created a system that records mock interview sessions and uses Google APIs to analyze user responses, tone, and facial expressions.
- Technologies Used: Python, Google Cloud Vision API, Google Speech-to-Text API, Flask

Certifications:

- [Crash Course on Python](#) ~ Google
- [HTML, JavaScript and Bootstrap](#) ~ Udemy
- [Understanding Basics of SQL](#) ~ Coursera
- [Foundations of Cybersecurity](#) ~ Google
- [Google Cloud Big Data and Machine Learning Fundamentals](#) ~ Google Cloud
- [Cloud Bootcamp](#) ~ GeekforGeeks
- [DSA with Java](#) ~ LetsUpgrade
- [Prompt Design with Vertex AI](#) ~ Google Cloud
- [Develop GenAI Apps with Gemini and Streamlit](#) ~ Google Cloud
- [Build Real World AI Applications with Gemini and Imagen](#) ~ Google Cloud

Work Experience and Training:

- ***SV Global Services Pvt. Ltd.*** **[May 2024 – November 2025]**
  Skills: DevOps, Cybersecurity and Amazon Web Services
- ***VISWAM.ai - An open-source Company*** **[May 2025 – Present]**

  Skills: NLP, Transformer Architectures (BERT, GPT, etc.), AI Model Training & Fine-tuning, Dataset Curation & Annotation (Indic Languages), Model Evaluation & Benchmarking, Applied Machine Learning, Version Control (Git/GitHub/GitLab), Open-Source Contribution, Team Collaboration · Leadership & Mentorship

Declaration:

I hereby declare that all the information provided above is true to the best of my knowledge.

PLACE : HYDERABAD   **VANGALA VINAY KUMAR**