Vemparala Visvesvara Rao

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CAREER OBJECTIVE:

Motivated CSE graduate with basic knowledge of java and SQL, seeking an entry-level Junior GIS Engineer position. Eager to learn GIS technologies, spa al data processing, and mapping techniques while contributing to real world projects. Passionate about applying programming and analytical skills to support GIS solutions and data management. Committed to continuous learning, problem-solving, and working collaboratively with experienced professionals. Looking forward to building a strong foundation in GIS and advancing into roles such as GIS Analyst or GIS Developer.

EDUCATION:

Bachelor of Technology in Artificial Intelligence & Machine Learning	2021 - 2025
Chalapathi Institute of Engineering & Technology	CGPA: 7.49/10
Board of Intermediate Education	2019 - 2021
Oxford VIT academy	CGPA: 8.0/10
Board Secondary School Certificate	2018 - 2019
Oxford School	CGPA: 9.0/10

SKILLS:

- **Programming Languages:** Core Java,python
- **Data bases:** SQL
- **Front end Technologies:** HTML, CSS, JavaScript
- **Developer Tools:** VS Code, Github
- **Common Skills:** Word, Excel, MS Office, PowerPoint

CERTIFICATIONS:

- Android Developer Virtual Internship
- Microsoft Azure Administrator Associate
- Achieved student level credential for completing the Python Essentials 1 & 2 provided by Cisco Networking Academy in collaboration with OpenEDG Python Institute

PROJECTS:

GENERATING IMAGE CAPTIONS BASED ON DEEP LEARNING AND NATURAL LANGUAGE PROCESSING
- Tech: TensorFlow, ResNet50, LSTM, NumPy, Pandas
- Designed and developed a web application, facilitating image caption generation for images and it also provide caption for complex images and low-quality images. Main aim to bridge the connection between visual content and text description
- Developed an AI model to produce captions for intricate pictures.

- CNN was used to extract features, and LSTM was used to generate sequences.
- CNN to extract the features in the image, Then LSTM (Long short-term memory) which generates coherent caption by predicting a sequence of words.

SOFT SKILLS:

- Problem Solving
- Time Management
- Team Work
- Communication
- Analytical Skills