Ravi Krishna Reddy Vemireddy

Software Engineer

An enthusiastic engineering fresher seeking an entry-level opportunity with an esteemed organizationwhere I can utilize my skills and enhance learning in the field of work. Capable of mastering newtechnologies.

✉ vrkreddy3159@gmail.com

📍 Vijaywada, India

📱 8179819161

in linkedin.com/in/ravi-krishna-reddy-vemireddy-81389727a

EDUCATION

B. Tech in Computer Science
Lakireddy Balireddy College of Engineering, Mylavaram
10/2021 - 04/2025   8.37

Board of Intermediate Education, AP
Sasi Newgen Junior College, Velivennu
06/2019 - 04/2021   977/1000

Board of Secondary Education
Vivekananda High School, Mylavaram
06/2018 - 04/2019   10.0

PERSONAL PROJECTS

Multimodal Biometric System for Authentication
(12/2024 - 04/2025)
- This project focused on developing a Multimodal Biometric System for Authentication, utilizing advanced feature-level and score-level fusion techniques. The system integrated data from three biometric identifiers:- voice, palmprint, and fingerprint, using rank-level fusion.
- Tech Stack : CNN,MFCC,Biometric Sensors,Python,Jupyter Notebook

COLOUR DETECTION USING MACHINE LEARNING
(12/2023 - 05/2024)
- The project outcome for colour detection using OpenCV and machine learning model is that it returns the values of RGB and name of the colour.
- Tech Stack : Python, Jupyter notebook, ML Algorithm

DEEP AUDIO CLASSIFICATION (06/2024 - 02/2025)
- Created a model to identify birds species through their calls using convolutionally neural networks
- Tech Stack : Python, Jupyter notebook, CNN, Tensor flow

CERTIFICATIONS

AI ASSOCIATE
Salesforce
10/2024 - 11/2024

AWS ACADEMY GRADUATE
AWS Academy
03/2023 - 04/2023

AZURE ADMINISTRATOR ASSOCIATE
Microsoft
03/2023 - 04/2023

SKILLS

PYTHON   SQL   ML   HTML   CSS   JAVA   JAVA SCRIPT   AI

ACHIEVEMENTS

Secured THIRD PLACE in "BRAINOVISION" 24 hours Hackathon

SOFTSKILLS

Problem Solving

Analytical Thinking

Decision Making

Adaptability

INTERNSHIPS

Flagship collaboration technologies, Hyderabad
(05/2024 - 07/2024)
Software internship training program : Worked on real-world software development tasks under industry mentorship. Gained exposure to application design, coding, and debugging processes. Learned agile workflow practices and collaborated with teams on project delivery. Enhanced technical proficiency in Python and software lifecycle management.

Taras systems and solutions (01/2025 - 05/2025)
AIML project : Developed an AI/ML model to classify and predict data using Python. Utilized TensorFlow, Scikit-learn, and data visualization tools for analysis. Performed preprocessing, training, and model optimization to improve accuracy. Gained hands-on experience in applying machine learning to solve practical problems

LANGUAGES

English
Full Professional Proficiency

Telugu
Full Professional Proficiency

TOOLS

Google colab   Tableau   VS code   Leetcode