

KOLAPATI LOKA NAGA SURYA NARAYANA MURTHY

✉ lokeshkolapati@gmail.com |  lokeshkolapati |  lokeshkolapati | 📞 +91 8464988189

OBJECTIVE

To secure an entry-level software engineering role where I can leverage my skills in Python, web development, and machine learning to build impactful solutions. I aim to contribute to organizational growth while continuously enhancing my technical expertise and problem-solving abilities.

EDUCATION

Amity University

B.Tech in Computer Science Engineering (2021–2025)

CGPA: 7.8

Narayana Junior College

Intermediate

Percentage: 91.5

Sri Santhi English Medium High School

Board of Secondary Education, AP

GPA: 9.2

SKILLS SUMMARY

Programming Skills: Python, Java, Machine Learning

Database: SQL

Web Technologies: HTML, CSS, JavaScript, React

Version Control: Git and GitHub

PROJECTS

Facial Emotion Recognition Model

- Developed a facial emotion recognition system using CNN to classify human emotions from facial expressions. Performed data preprocessing and image enhancement using Python to improve model performance.
- Trained and optimised the model through parameter tuning and systematic evaluation. Improved prediction accuracy by testing multiple configurations and validating results.
- Applied core concepts of deep learning and computer vision to design the solution. Built a practical, real-world application while strengthening machine learning workflow skills.

Fake News Detection

- Developed a machine learning system to detect and classify fake news using diverse datasets. Compared multiple algorithms to evaluate performance and identify the most effective model.
- Performed data preprocessing, feature extraction, and model evaluation for improved accuracy. Enhanced classification performance through testing and optimisation techniques.
- Addressed the challenge of misinformation by improving reliability in news classification. Built a solution that supports trustworthy information consumption using data-driven methods.

CERTIFICATIONS

Python for Data Science, AI & Development– IBM (Coursera)

Certificate

- Achieved IBM certification in Python for Data Science, AI & Development, applying data analysis, machine learning concepts, and Python-based solutions to real-world scenarios.

SQL for Beginners – MySQL Database Design (Scaler Topics)

Certificate

- Completed SQL training covering database fundamentals, query writing, and MySQL design; gained hands-on experience in joins, normalization, schema design, and real-world problem solving.

STRENGTHS

- Quick learner with a strong willingness to improve.
- Good teamwork and cooperative attitude.

HOBBIES

- Playing cricket, which has helped develop teamwork, discipline, and strategic thinking.
- Watching regional films, reflecting an interest in diverse cultures and storytelling styles.

DECLARATION

I hereby declare that the information provided above is true, complete, and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the details mentioned and assure that, if given an opportunity, I will work with sincerity, dedication, and to the best of my abilities.