

Saikrishna Oggu

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Professional Summary

Motivated and detail-oriented MCA graduate seeking an entry-level position in software Industry. Eager to apply programming knowledge and problem-solving abilities to contribute to innovative projects and the overall success of a dynamic organization. Passionate about problem-solving, data-driven solutions, and developing scalable software.

Technical Skills

- Languages: Java, Python, SQL
- Web Technologies: HTML, CSS, JavaScript
- Database: MySQL
- Tools & Platforms: Eclipse, IntelliJ IDEA, VS Code, Git, Windows /Linux
- Concepts: Data Structures, OOPs, DBMS

Academic Project

Forest Fire Prediction System using Machine Learning

Jan 2025 – Feb 2025 | Individual Academic Project

- Designed and implemented a machine learning model to predict forest fire risk based on environmental factors like temperature, humidity, wind speed, etc.
- Built a time-series predictive model using LSTM and classification model using SVM to handle both forecast and classification tasks.
- Preprocessed sensor-based datasets, optimized model accuracy, and visualized outputs for better interpretability.
- Delivered a user-friendly interface to simulate predictions and alerts based on input parameters.

Education

Degree	Institution	University/Board	CGPA / Year
Master of Computer Applications (MCA)	Narayana Engineering College, Gudur	JNTUA	7.8 / 2025
B.Sc (Computer Science)	BSR Degree College, Tirupati	SVU	7.5 / 2023
Intermediate (12th)	Narayana Junior College, Gudur	BIEAP	7.69 / 2020
SSC (10th)	ZPHS, Sydapuram	BSEAP	7.3 / 2018

Achievements & Activities

- Participated in a national level project expo competition conducted by IIC (incubation and innovation cell).
- Contributed to college tech fest with a demo on "AI in Daily Life."
- Built mini-project like Python-based Expense Tracker and Student Record System (CLI-based).

Soft Skills

- Quick learner with a growth mindset
- Strong communication and collaboration abilities
- High attention to detail and logical reasoning

Languages Known

- Telugu – Native
- English – Proficient

Personal Details

- Date of Birth: 10 June 2003
- Nationality: Indian