SOMESETTY LALITHA KUMARI

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in   https://www.linkedin.com/in/lalitha-shetty-a6a280285/

○ https://github.com/somesettylalithakumari

OBJECTIVE

Highly motivated 3rd year Computer Science student with good programming, Data Structures, and Algorithm skills, eager to contribute to projects and learn from industry leaders

EDUCATION

B. Tech in Computer Science & Engineering(Artificial Intelligence)   2022-2026
Amrita Vishwa Vidyapeetham, kuragallu ,Amaravati
CGPA: 9.18/10.0

Intermediate(MPC)
Sarada Educational Institutions, Vijayawada   2020-2022
MARKS: 935/1000

SSC (10th Std)   2020
Marks: 591/600
Sri Vijnana Vihara (E.M) High School (State) , Vijayawada

SKILLS

Programming Language:	C, Python, Java, HTML, CSS, JavaScript
Frameworks/Libraries:	Numpy, Pandas, Matplotlib, scikit-learn
Databases:	MySQL
Developer Tools:	Github, Google Colab, VS Code, Jupyter NoteBook
Academic Coursework:	Data Structures, Computer Networks, OOPs, DBMS
Office ware:	MS Excel , MS PowerPoint(advanced) & MS-Word (Advanced)

PROJECTS

Employee Attendance Management System: Developed an application using PHP and MySQL for real-time attendance tracking and report generation. Gained expertise in web development and database integration, enhancing attendance monitoring efficiency in organizations. Employee

Stroke Prediction Using Machine Learning Classifiers: Built a Stroke Prediction System in Python using scikit-learn, evaluating 12 classifiers with Decision Tree achieving highest accuracy. Improved skills in data preprocessing, model evaluation, and predictive analytics for healthcare applications.
Stroke prediction

Performance Comparison Between Machine Learning, Deep Learning, and Bayesian Approaches for COVID-19 Diagnosis Performed a comparative analysis of machine learning, deep learning, and Bayesian models for COVID-19 diagnosis, enhancing skills in model benchmarking and data interpretation within a clinical context.
Covid-19 Prediction

TECHNICAL INTERESTS

Machine Learning
Artificial Intelligence, Data Analytics

CERTIFICATIONS

Machine Learning Specialization	Coursera	September2024
Remote Sensing and Image Analysis	IISRO	September2024
Google AI Essentials	Coursera	September2024
Python Basic Skills Ceritficate	HackerRank	August2024

Achievements , Awards

Best All Rounder - Academic and Extra Curricular Excellence Year 2019 – 2020
Sri Vijnana Vihara (E.M) High School (State) , Vijayawada.

Languages

Telugu (Native) | English (Professional) | Hindi (Conversational)

PERSONALDETAILS

Date of Birth: 22/12/2004
Hobbies / Interests: Painting, Browsing
Contact Address: 23-32-31/C, paparaju street, Satyanarayana puram, Vijayawada-11