

Srinadh Ghattamneni

📍 Bhimavaram | srinadhghattamneni1990@gmail.com | 📞 +91 9392378160
[LinkedIn](#) | [Github](#) | [Leetcode](#)

EDUCATION

Sagi Rama Krishnam Raju Engineering College, Bhimavaram Btech in Computer Science and Engineering CGPA: 8.92 (up to 4th semester)	2022 - 2026
Narayana Junior College (BIEAP) Percentage 12 th : 91.2 %	2020 - 2022
Indian Blossoms International School (ICSE) Percentage 10 th : 91.83 %	2020

WORK EXPERIENCE

NIELIT Virtual Academy (Govt. of India) Certificate.pdf ML Intern Remote	June 2024 - July 2024
<ul style="list-style-type: none">Gained skills in data preprocessing, PCA, feature scaling, and data visualization.Built and tuned models (Linear Regression, KNN, SVM, Decision Trees) using GridSearchCV.Applied clustering techniques (K-Means, Fuzzy C-Means, DBSCAN) and explored deep learning with ANNs, CNNs, RNNs, and LSTMs.Completed a capstone project on diabetes prediction, achieving 98.61% accuracy through end-to-end model development.	

PROJECTS

Dynamic Portfolio Website HTML, CSS, JavaScript, React Description Developed a dynamic portfolio website showcasing projects, skills, and achievements with interactive features. Utilized React to implement a responsive design and enhance user experience.	September 2024
Wanderlust HTML,CSS,Node.js, Express.js, MongoDB, Mongoose, Bootstrap Description: Developed a full-stack travel listing web application using the MERN stack. Implemented features for creating, reading, updating, and deleting travel listings and reviews. Integrated MongoDB for database management and used Mongoose models to handle complex data structures. Optimized server-side logic with Express.js and applied schema validation with Joi for secure data processing. Designed dynamic views with EJS templates and Bootstrap for responsive UI.	August 2024
Diabetes Prediction Using Machine Learning Python, Numpy, Scikit-learn, Pandas, SMOTE, GridSearchCV Description: Built a machine learning model with 98.6% accuracy for diabetes prediction using Random Forest, Decision Tree, KNN, and SVM. Applied SMOTE and Random Under-sampling for class balance, and optimized models via GridSearchCV. Normalized features using StandardScaler and MinMaxScaler for improved performance.	July 2024

SKILLS

Programming Languages: C, C++, Python, Java, JavaScript , R programming
Web Technologies: React, Express, Node.js, MongoDB, HTML ,CSS, Bootstrap
Tools: Visual Studio Code, Git & GitHub ,Hoppscotch
Other Skills: SQL, DBMS, OOPs, Computer Networks, Operating Systems , Machine Learning

CERTIFICATIONS AND ACHIEVEMENTS

- Achieved Google Cloud Computing Foundations Certificate in cloud computing Issued by Google Cloud.
- Completed Programming In Java course(12 weeks) and earned a certificate from NPTEL & IIT Kharagpur with a score of 78.
- Earned Introduction to Data Science with Python certificate from HarvardX (edX).
- Certified in Introduction to Cybersecurity by Cisco.
- Certified in Programming Essentials in Python from Cisco Networking Academy & OpenEDG.
- Solved over 100 DSA problems on Leet Code, Hacker Rank, and Geeks for Geeks.

