

SIVA MANGA RAJU BORAMCHU

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OBJECTIVE

As a proactive professional with experience in software engineering, I am excited about contributing to a dynamic and growth-oriented environment. Seeking opportunities to leverage my skills and dedication in a vibrant team, fostering personal and professional development

EDUCATION

B.Tech in Information Technology

2019 - 2023

Gokaraju Rangaraju Institute Of Engineering and Technology ; CGPA: 8.88/10

SKILLS

Programming Languages	Python(HandsOn),C#, C, Java(Basic)
Web Technologies	HTML, CSS, Java Script (Basic)
Database/Backend Services	Dot Net, Rest API's, MongoDB, SQL, AWS(Basic)
IT Core Skills	Data Structures and Algorithms, SDLC, OOPs, OS, DBMS

EXPERIENCE

Software Engineer(Backend Developer)

Jun 2023 - Dec 2023

NowFloats Technology Limited

Hyderabad, Telangana

- Resolved customer product issues, demonstrating strong problem-solving skills.
- Implemented new features for the existing product, enhancing the overall customer experience.
- Gained extensive hands-on experience and developed enthusiasm for continuous learning.
- Utilized technologies such as Dot Net Core, C#, MongoDB, Restful API's, and Python in day-to-day tasks.

PROJECTS

Alzheimer's Disease Recognition Applying Non-Negative Matrix Factorization Characteristics from Brain Magnetic Resonance (MRI); Python, Machine Learning

Proposing NMF-TDNet, utilize Nonnegative Matrix Factorization (NMF) to construct filter banks for sample learning. The learning outcomes form a higher-order tensor, enabling data dimensionality reduction, and the resulting features are input for Support Vector Machine (SVM) for Alzheimer's Disease classification and clinical score prediction

Virtual Mouse Hand Gesture Recognition Using OpenCV With Voice Assistant

This Project implemented by using Machine learning the system can performs virtual mouse operation by hand gestures recognition and Virtual assistant provided for performing some extra functionalities,for gesture recognition done by media-pipe and openCV for object detection

Developed using Python,HTML,CSS,Machine Learning

Secure Data Sharing in Cloud Computing Using Revocable Storage with IBE

This proposed system provides data security and strong cryptography data access based on Identity Based Encryption and we also provide RS-IBE technique for removing unauthorized users and utilized technologies are Java,Jsp, Sql, HTML, CSS

CERTIFICATION AND PROFILES

- The Joy of Computing Using Python [Link](#) and Programming Data Structures and Algorithms Using Python [Link](#)
- AWS Cloud virtual Internship Under AICTE-Edu Skills. [Link](#)
- 5 star @Hacker Rank [Link](#)