JAFAR SADIQ A

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PROFESSIONAL SUMMARY

Highly motivated AI Engineer with strong problem solving skills And passion for programming. Proficient in Java and Python, with a solid foundation in data structures and algorithms. Skilled in developing and implementing Machine Learning and Deep Learning models, and algorithms to solve complex problems. Experienced in team collaboration and eager to contribute to innovative projects that drive technological advancements.

SKILLS

Technical Proficiencies:
- C
- Python
- Java
- Deep Learning
- Machine Learning
- Frontend Technologies : html, css, javascript and React.JS
- Object Oriented Programming and Data Structures
- SQL
- Version Control - Github

Soft Skills:
- Team Collaboration and Ownership of Tasks
- Strategic Planning
- Innovation
- Problem Solving
- Time Management
- Good Communication Skills
- Quick Learner
- Adaptability to changes
- Fit in any Multicultural Environment

WORK HISTORY

Jan 2024 - Current
AI Engineer
Constient Global Solutions - Chennai, TN
- Assisted in development and implementation of deep learning algorithms and models
- Pre-process and clean data to ensure its quality and reliability for training deep learning models
- Conduct experiments and analyze results to validate the performance and effectiveness of deep learning models.

Jun 2023 - Jul 2023
Python Developer Intern
Pantech Solutions - Chennai, TN
- Participated in training programs and workshops to enhance knowledge and skills in Python development.
- Assisted in the development and implementation of Python applications and scripts.
- Write clean and efficient code, adhering to programming standards and best practices.

Jul 2022 - Aug 2022
Full Stack Developer Intern
Constient Global Solutions - Chennai
- Learned and applied best practices for frontend development and backend development
- Assisted in development and maintenance of web applications.
- Built reusable code and libraries to support future projects and optimize workflows.

PROJECTS

Simple Chat Room Using Python - R.M.D Engineering College, Chennai (Nov 2021 – Jan 2022)
- To set up a simple Chat Room server and allow multiple clients to connect to it using a client-side script.

- It uses the concept of sockets and threading.

Multiple Disease Prediction Using Machine Learning -R.M.D Engineering College, Chennai (Feb 2023 – May 2023)
- This study investigates the application of machine learning for predicting multiple diseases concurrently.
- Through the utilization of diverse medical datasets and ML algorithms, the research aims to enhance early disease detection.

GraphGrid Insights - Constient Global Solutions, Chennai (March 2024 – April 2024)
- **GraphGrid Insights** displays intuitive and detailed plots that allow users to visualize complex data trends and patterns, aiding in the strategic decision-making process.
- This tool transforms raw data into comprehensible visual representations, making it simpler for businesses to analyze customer segments and behaviors for optimized operational efficiency.

HealthCure -Constient Global Solutions, Chennai (April 2024)
- It leverages advanced machine learning models to detect and predict various health conditions, enhancing diagnostic accuracy and facilitating early intervention.
- The platform integrates diverse medical datasets to provide comprehensive tools for the detection of conditions such as Alzheimer's, brain tumors, breast cancer, COVID-19, diabetes, heart disease, and pneumonia, supporting healthcare professionals in making informed decisions.

Sign Language Recognition Using Deep Learning -Constient Global Solutions, Chennai (Jan 2024 – Present)
- Developing user-friendly interfaces and applications for real world deployment, enabling seamless communication between sign language users and non-sign language users.

EDUCATION

Nov 2020 - May 2024
B.E: Computer Science Engineering
R.M.D Engineering College | Chennai
- CGPA: 8.31
- Course of study in Computer Science.
- Member of Coding Club.
- Member of Mathematical Club.

Mar 2020
12th Grade CBSE
SBOA SCHOOL & JUNIOR COLLEGE | Chennai
- GPA: 86
- Member of Road Safety Patrol(RSP).
- Member of Chess Club.
- Focus on Computer Science.
- Member of Football Team.

May 2018
10th Grade CBSE
SBOA SCHOOL & JUNIOR COLLEGE | Chennai
- GPA: 80
- Member of Road Safety Patrol(RSP)
- Member of Chess Club

CERTIFICATIONS

- Machine Learning| **Amazon ML School** (Sep 2023 – Nov 2023)
- The Joy Of Computing Using Python| **NPTEL** (Jan 2022 – Apr 2022)
- Python for Deep Learning: Build Neural Networks in Python| **Udemy** (Dec 2023 – Jan 2024)
- Programming in Java| **NPTEL** (Jan 2023 – May 2023)
- TOEFL iBT® test| **TOEFL** (Jun 2023 – Aug 2023)