**Paidi Sowmya**

**Contact No** : +91 - 8639208001

**Email Id** : soumyachowdary25@gmail.com

**Career objective**: Seeking a software position in a reputed company

**SUMMARY**

Highly motivated and detail-oriented Computer Science student seeking a challenging software engineering position to apply theoretical knowledge in a practical setting. Eager to contribute to innovative projects, enhance technical skills in software development, and gain hands-on experience in a collaborative team environment. Committed to delivering high-quality code, solving complex problems, and learning from experienced professionals to contribute effectively to the organization's success.

**EDUCATIONAL QUALIFICATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Degree** | **University/Board of education** | **Year of Passing** | **Percentage/CGPA** |
| 1 | Bachelor of Technology | Sree Vidyanikethan Engineering College(affiliated to JNTUA) | 2024 | 73 |
| 2 | Intermediate | Andhra Pradesh board of Intermediate Education | 2020 | 86 |
| 3 | SSC | Board of Secondary education | 2018 | 85 |

**SKILLS**

* Python Language
* Basic java Language
* Basic C Language
* HTML,CSS,JavaScript

**PROJECT EXPERIENCE**

**PROJECT: #1:**

* Project Name                :   Boosting Accuracy in Dementia Prediction: The XGBoost Paradigm
* Role                             :   Developer
* Tools      :   Jupyter Notebook
* Scripting Language       :   Python

**Responsibilities:** I created the HTML web form for our project to know the details of patient, as a part of it my responsibility is for designing, developing, and styling the form, ensuring it is functional and user-friendly. My role involves ensuring the form fits within the project’s overall design and meets the requirements for user interaction and data handling.

**Description :** This project is motivated by the urgent need to address the escalating global health challenge posed by dementia, particularly Alzheimer's disease, affecting a significant portion of the aging population. Early and accurate prediction of dementia is crucial for timely intervention and personalized treatment. Leveraging the capabilities of the XGBoost algorithm, a powerful and efficient machine learning technique, the project aims to enhance the accuracy of dementia prediction using cross-sectional dataset from the Open Access Series of Imaging Studies (OASIS),The ultimate goal is to develop a robust and accurate predictive model capable of identifying individuals at risk of developing dementia, thereby significantly improving healthcare outcomes.

Our goal is to achieve a prediction accuracy of at least 90% using the XGBoost algorithm. A more accurate prediction model can contribute to early identification of individuals at risk of dementia, facilitating timely interventions and personalized treatment.

**PROJECT: #2:**

* Project Name                :   TECHSHOP Website
* Role                             :  Developer
* Tools      :  Visual Studio Code (VS Code)
* Scripting Language     :   HTML, CSS

**Responsibilities:** My responsibilities in this project involve structuring the web page using semantic HTML to create logical layouts and components like headers, navigation bars, and footers. Additionally, I am responsible for applying CSS styles to design the layout, ensuring proper font usage, color schemes, spacing, and responsiveness while maintaining a clean and organized codebase that adheres to best practices for accessibility and cross-browser compatibility.

**Description :** The TechShop website project involves developing a comprehensive e-commerce platform with a focus on four main components: a homepage showcasing featured products and top products, a cart page where users can manage their selected items and remove the items , a product page providing detailed information of selected product and related products , and a signup form for users to create accounts and access personalized features. The project aims to deliver a user-friendly experience with a modern design, enabling smooth navigation. Additionally, multimedia elements are utilized to enhance the site’s adaptability across various screen sizes, ensuring a consistent and engaging experience for all users.

**CERTIFICATIONS**

* Salesforce Developer Virtual Internship by Smart Internz from April 2023 - May 2023
* Data Analytics Consulting Virtual Internship by KPMG-Forage from May 2023 - November 2023
* Data Engineering Virtual Internship by APSCHE - EduSkills from January 2024 - March 2024

**TEST SCORES**

TCS NQT Score: 1234.40 (Percentile: 68.58 ) (Date Taken: 17 April 2024).

Intention: Committed to increasing my score in subsequent attempts in future.

**PARTICIPATION CERTIFICATES**

* Hack the hiring game, Coding Ninjas, March 2024.
* AI & ML Bootcamp Participation Certiﬁcate conducted on 6th & 7th January, 2024.
* Certiﬁcate on completion of Python Fundamentals for Beginners by Great Learning.
* Certiﬁcation on completion of Introduction to Cybersecurity course by Cisco Networking Academy.
* Certiﬁcation on completion of Introducing Robotic Process Automation(RPA) on December 20, 2023.

**LANGUAGES**

* English
* Telugu

**HOBBIES**

* Playing Online Games
* Browsing the internet

**PERSONAL INFORMATION**

Address : Vasavi Nagar, M R Palli , Tirupathi – 517501

Date of birth : 16-07-2003

Gender : Female

Nationality : Indian

**DECLARATION**

I here by declare that all the information provided above is accurate to the best of my knowledge.