SABAHAT SHAIK

B.TECH - COMPUTER SCIENCES
WOXSEN UNIVERSITY-HYDERABAD

Contact

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GitHub   https://github.com/SabaXs

Technical Skills

JavaScript	- Proficient
HTML	- Proficient
CSS	- Proficient
Python	- Proficient
C	- Proficient
Android Studio	- Proficient
React	- Intermediate
Ajax	- Intermediate
XML	- Intermediate
SQL	- Intermediate
UI/UX Design	- Intermediate
Java	- Intermediate

Education

Under Graduate

Woxsen University | B. Tech (Computer Science Engineering) | 3.68 CGPA out of 4

2020-2024

Intermediate

Sri Chaitanya Junior College | MPC | Telangana State Board |96% out of 100%

2018-2020

Secondary Schooling

International Indian School, Dammam | CBSE | 85.2% out of 100%

2018

About Me

A B.Tech enthusiast with in-demand coding and leadership skills, I am a rapid learner and an effective performer. I aim to secure a notable position within an organization where I can optimize my technical, creative, and management abilities to enhance my expertise and contribute my knowledge to the company. Throughout this journey, I am committed to acquiring new skills that will advance my career and complement my existing skill set.

Internship

- **Estaffer (Jan 2023 - April 2023)**
  Remote

I was involved with Estaffer, a household service provider platform, where my role primarily focused on developing the Front-End and UI/UX for the Android application. Additionally, I contributed to backend coding tasks during my tenure with the organization.

- **Accenture Developer Virtual Experience Program**

I enrolled in the Accenture Virtual Internship Experience Program where I got exposure to professional work culture, current technologies in demand and industry standards, and IT compliance.

Certifications

- ServiceNow Certified Application Developer
- Introduction to Web Development with HTML, CSS and JavaScript by IBM
- Machine Learning Foundations By AWS Educate Trainings and Certifications
- Machine Learning - DeepRacer By AWS Educate Trainings and Certifications
- Introduction to Cloud 101 By AWS Educate Trainings and Certifications
- Introduction to Cloud Computing by IBM
- Foundations of User Experience (UX) Design by Google
- Power BI for Beginners: Preparing Data For Analysis

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Publication

IROS 2023 MADGames Workshop Paper -
Cooperation Dynamics in Multi-Agent Systems: Exploring Game-Theoretic Scenarios with Mean-Field Equilibria
https://doi.org/10.48550/arXiv.2309.16263

Employability Skills

- Proactive attitude
- Strong interpersonal skills
- Quick learning ability
- Considerable Leadership skills
- Adequate time management skills

Extra Curriculars

- Served as the Class Representative and Campus Ambassador from 2021 to 2023.
- Organized and hosted the Student Induction Program for the B.Tech batch of 2022-26.
- Carried out a Social Internship focused on raising health awareness among children.
- Delivered academic lectures for junior students as a component of the Peer-to-Peer Learning Series.
- Facilitated and hosted webinars featuring international speakers as part of Woxsen University's initiatives.
- Authored technical articles for TECHZONE Journal published by Woxsen University.

Recent Project

Multi-Agent Reinforcement Learning & Coordination for Adaptive NPCs

The development involves creating a solo-player traffic simulation game using Multi-Agent Reinforcement Learning (MARL). This methodology aims to design dynamic and customized gameplay experiences. By integrating multiple agents within a Multi-Agent System, the system enables the exchange of knowledge among agents, elevating gameplay by introducing an additional layer of dynamism and excitement.

Other Projects

- **Detection of Conversion from MCI to AD using Open CV and Deep Learning Techniques -** The project aims to develop a computer vision and deep learning-based solution for analyzing and detecting the conversion of MCI to AD through an easy-to-use web interface. It uses neuroimaging data, such as MRI scans, to extract features and identify patterns.
- **Weather Dashboard -** A weather dashboard developed with React using APIs to fetch the weather details of the input city.
- **Landing Page of a Website -** A Figma design of a website's landing page. The link for the same is here.
- **Personal Portfolio -** A Portfolio website that showcases and summarizes my skills and creativity. This website is made using HTML, CSS, and JavaScript.
- **Care and Cure Website -** A website made for the clinic at Woxsen University (Care and Cure) which consists of registration and appointment bookings.
- **Budget Tracking and Savings Application -** A mobile application that tracks the expenses and earnings of the user. I was responsible for making the front end of the app using JAVA and XML in Android Studio.
- **Parkinson's Detection Using Random Forest Classifier -** The developed model takes various features of the voice as input and trains them using the Random Forest Classifier to predict the diagnosis of a new voice based on the same features.
- **Handwriting Recognition Using Deep Learning -** The developed model is developed using TensorFlow. The dataset is trained to recognize the handwritten text and digitize it.

You can refer to other projects in my GitHub Repository for more details.