Abhijit Bose Das

+91 9937997992 | abhijeetbosedas8@gmail.com | github.com/Abhiiiiijit | linkedin.com/in/abhijit-bose-das-5b6b1719bQ

Personal Profile

Highly motivated and passionate software developer seeking an entry-level position as a Web Developer. Eager to apply my technical skills and knowledge to contribute to innovative projects and gain valuable industry experience. Committed to continuous learning and professional growth in the field of software development.

Education

Vellore Institute of Technology   *Andhra Pradesh, India*
Computer Science Engineering   *2020 - Present*
- **Current CGPA**:8.74

PACE Junior Science College   *Mumbai, India*
High School - Science   *2018 - 2020*
- **Percentage**:88.9

SSPM's SSRVM   *Mumbai, India*
School   *-2018*
- **Percentage**:94.6

Experience

IoT-Smartbrigde   *Andhra Pradesh, India*
Externship   *2023-Present*
- *Project:* **Gas Pipeline Leakage Detection at Hospital**
- IoT based Project - Gas Pipeline Leakage Detection using ESP32 Module along with gas module and DHT22 Module to measure gas leakage along with temperature and humidity. This was done using Wokwi Online Stimulator
- Spearheaded the team to develop a simplified IOT simulator to detect leakage in a gas pipeline system.
- Developed a seamless integration between the Wokwi simulator and IBM Cloud to facilitate data transfer; optimized data analysis in Node-Red, leading to actionable insights and improved decision-making. The app was developed using MIT App Inventor and the app was connected to the Node-red. FireBase was used to store the credentials of the app users.
- **Skills:** Wokwi, IBMCloud, Node-Red, MIT App Inventor, and Firebase
- **Source:** *https://github.com/Abhiiiiijit/IoT*

Projects

Bring Me Meal
React Web Application   *April-June*
- Spearheaded the development of a highly scalable web application for a food delivery system using the MERN stack
- **Technical Skills:** MERN(MongoDB, Express, React, Node), API
- **Source:** *https://github.com/Abhiiiiijit/Food-Delivery*

Movie Recommendation System
Python, ML Model   *April*
- Movie Recommendation upto 5 Similar Movie, Here we have made use of tmdb Movie Dataset
- **Source:** *https://github.com/Abhiiiiijit/Movie-Recommendation-System*

See The Forecast
React App   *June*
- A Weather Web App made using React JS , AXIOS and Open Weather API (to fetch detail about the weather).
- **Technical Skills:**React JS , AXIOS and Open Weather API (to fetch detail about the weather)
- **Source:** *https://github.com/Abhiiiiijit/Weather*
- **Demo:** *https://seetheforecast.netlify.app/*

Portfolio
Portfolio Website   *June-July*
- React based project
- **Technical Skills:**React JS, CSS
- **Source:** *https://github.com/Abhiiiiijit/portfolio*
- **Demo:** *https://abhijitbosedas.vercel.app/*

Skills

Programming	JAVA, Frontend(HTML, CSS, JS, React, Bootstrap, Various Framework), SQL,
Tools	MS Excel, Power BI, Canva, Figma, Microsoft Office
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation.
Miscellaneous	Googling, ChatGPT, BARD

Certificates

Responsive Website Basics: Code with HTML, CSS, and JavaScript

https://www.coursera.org/account/accomplishments/certificate/WX4N5TC7QCZ2   *August - 2021*

GCCP - Google Cloud Computing Foundation

Profile ID:- faff621a-5856-44a0-b078-96735c1d08a3   *May - July*

Smart Bridge Externship Program: Internet of Things

May - July

Interests

Photography, Sports, Music, Movie, Travelling