

Abhijit Bose Das | Undergraduate Student

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EDUCATION

Btech Computer Science and Engineering

Vellore Institute of Technology - AP
Andhra Pradesh, India
09/2020-Present
CGPA-8.74

Class XII

PACE Junior Science College
Mumbai, India
06/2018-06/2020
88.9 %

Class X

SSPM's SSRVM
Mumbai, India
-05/2018
94.6%

LINKS

  

SKILLS

Programming: -

JAVA, SQL, Python, Frontend(HTML, CSS, JS, React, Bootstrap, Various Framework)

Tools: -

CANVA, FIGMA, Office, Excel, Power BI

Soft Skills: -

Time Management, Teamwork, Problem solving, Documentation, Engaging Presentation

HOBBIES & INTERESTS

Photography, Sports, Music, IoT, ChatGPT, Movies, Android Dev

EXPERIENCE

IoT Smart Bridge - Externship

May 2023 - July 2023

- **Project:** Gas Pipeline Leakage Detection at Hospital
- 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. Technology Stack helped in assisting the user by 60%.
- Developed a model that, using Esp32, could detect any gas leak, alert the user via an Android app and assist them by 70%
- [||Github Link||](#)

PERSONAL PROJECTS

IoT based Anti Theft Ecommerce Vehicle

January 2023 - May 2023

- The enhanced anti-theft e-commerce delivery vehicle is a cutting-edge solution designed to ensure secure and efficient package delivery. This will increase the delivery system in IT Complex by about 70%
- **Skills:** Hardware Connectivity, Arduinio UNO, Arduino Mega, C++, ThinkSpeak
- **Source:** [||Github Link||](#)

Bring Me Meal

April 2023 - June 2023

- Spearheaded the development of a highly scalable web application for a food delivery system using the MERN stack. This will help in data usages by 70
- **Technical Skills:** MERN(MongoDB, Express, React, Node), API
- **Source:** [||Github Link||](#)

Movie Recommendation System

March 2023 - April 2023

- Movie Recommendation upto 5 Similar Movie, Here we have made use of tmdb Movie Dataset. This provided with accuracy by 90
- **Technical Skills:** Python, ML Model
- **Source:** [||Github Link||](#)

Portfolio

June 2023 - July 2023

- ReactJS based website along with pure CSS
- **Technical Skills:** React JS, CSS
- **Source:** [||Github Link||](#)
- **Source:** [||DEMO||](#)

CERIFICATES AND ACHIEVEMENTS

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

Aug 2021

- <https://www.coursera.org/account/accomplishments/certificate/WX4N5TC7QCZ2>

GCCP Google Cloud Computing Foundation

May 2023 - July 2023

- https://www.cloudskillsboost.google/public_profiles/faff621a-5856-44a0-b078-96735c1d08a3

CO-CURRICULAM

- Organized event during VTAPP-Technical Fest VITAP getting about 50% profit
- Led a team during Engineering Clinics *Anti Theft Ecommerce Vehicle* in VITAP
- Started a State Club (Odia Club) at VITAP UNiversity and was appointed as Vice President of the Club.
- Was appointed as School Sports Captain and lead my school in various sports event and same year won Student of the Year Award.