# 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 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

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## **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.
- Developed a model that, using Esp32, could detect any gas leak, alert the user via an Android app.
- ||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.
- Skills: Hardware Connectivity, Ardunio 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.
- 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.
- · 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

ript Aug 2021

## **GCCP Google Cloud Computing Foundation**

May 2023 - July 2023

## **Internet of Things-Smart Internz**

May 2023 - July 2023

#### **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.