Soumyadip Bhowmik

TECHNOLOGY ENTHUSIAST

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SoumyadipBhowmik

EDUCATION BACKGROUND

NSHM Knowledge Campus, Durgapur
B. Tech in Cvil Engineering   Pursuing 2023

- Acquired a percentage of 91.06 till now

NSHM Knowledge Campus, Durgapur
Diploma in Civil Engineering   2020

- Acquired I division
- Acquired a percentage of 65.2 in Diploma

St. Michael's School, Durgapur
Primary and Secondary   2014

- Scored 92.00 out of 100 in Computer Science
- Got a Grade A
- Acquired a percentage of 67.16 in ICSE

SKILLS

Technical Skills

- **PYTHON**
- **C**
- **C++**
- **HTML, CSS, JAVASCRIPT**

Frameworks I'm familiar with

- Django

WORK EXPERIENCE

Process Associate
Nexval Infotech PVT LTD   2019-2022

- Worked in BPM processes
- Current Owner Search /Title Search
- Worked as Loan Originator/Loan Acquisition
- Corp and Escrow under Rushmore Loan Management Services
- Tax Auditor under Core-logic

INTERNSHIP

Emertxe Information Technologies

IOT Based Home Automation Solution using Blynk App

CODE | DEMONSTRATION   Nov 2022

Software used:

- **Arduino IDE :** IDE used to code the project
- **PICSIMLAB Simulator :** Simulator for Arduino Board
- **Com()Com Serial :** Used to connect Arduino Board with IDE

Project Details:

- Made an **Air Conditioner** which measures and displays temperature on a Dashboard. **Can be paired and controlled by our mobile devices** using **Blynk IOT app.**

- Made a **serial tank which loads and discharges water when given instructions**. It automatically stop loading as soon as it reaches its full capacity or when the tank is empty. Also controlled by **Blynk IOT app.**

PROJECTS

DUEL IT OUT   CODE

Software used:

- **Pygame**

Project Details:

- A duel game using **pygame,** with multiple characters, sound and integrated main menu for better visuals.

ACHIEVEMENTS

JP MORGAN CHASE AND CO. SOFTWARE ENGINEERING VIRTUAL EXPERIENCE PARTICIPANT
2022

Frameworks and software knowledge acquired:
GIT, PYTHON, NODE.JS and TYPESCRIPT

ACCENTURE DEVELOPER PROGRAM VIRTUAL EXPERIENCE PARTICIPANT
2022

Got to experience the domains of ACCENTURE, i.e Architecture, Software Engineering, Testing, Security and Artificial Intelligence