ARPAN MAJI

Address - 53 G.T Road Bally Howrah, West Bengal
Email - arpanmajibally@gmail.com
Contact – 7044970070

To work in a company with a professional work driven environment where I can utilize and
apply my knowledge, skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

Technical Skills

Node JS, Django, HTML, JavaScript , SQL, Angular

Work Experience

Sibyl Infotech Pvt Ltd, Kolkata, West Bengal (January, 2019 to August, 2020)

Job title: Junior Software Developer

Project Description:
- **Title**: *Toolings ERP* is software for tracking the various work details, sales details, user details, product details which helps the client to run his business smoothly. Accounts are also in the software which helps the client to generate some important details of his business.

- **Front-end**: Angular 9.
- **Back-end**: Node JS, MySQL.

- **Title**: *BT Real Estate* is a web site where a person can see the details of houses like price, the number rooms, can see the picture of the house, can contact the realtors for more information. Admin can add the realtors and their information in the site. Listings are also there to show the users the list of the houses available. A person can search by their city and state.

- **Front-end**: HTML, CSS, Bootstrap 4 and JavaScript.
- **Back-end**: Django, PostgreSQL.

Role & Responsibilities:

- Writing reusable, testable, and efficient code rest apis.
- Integration of data storage solutions (may include tables, add-columns etc).

Certification

- **Programming, Data Structures and Algorithms using Python** from NPTEL from January to March, 2017.
- **Step By Step APIs Development In Node JS With Sequelize** ORM from Udemy from July to August, 2020.
- **Python Django Dev To Deployment** from Udemy from (June, 2020 to -)

Education

B.Tech in Computer Science and Engineering

Supreme Knowledge Foundation Group of Institutions –Mankundu, Hooghly, West Bengal
July 2015 to June 2019 (74%/8.15)

Final Year Project (2019)

This project aims to develop a web application is for **Online Bookstore**. Here, multiple users can view information of the various books. The objective of the application is to make it interactive and its ease of use.

- Made an Interactive front end where a user can register and login using HTML, CSS, JavaScript and Bootstrap.
- Users can view the books and get the information about the books without login or register.
- Books are organized in different categories.
- Users can see the information of the books by clicking the images.
- For Admin a different page will open where admin can add, view, update, delete the information of any books.
- Users can buy the books and can also keep it in add to cart section.
- **Platform: WINDOWS.**
- **Front-end: HTML, CSS, JavaScript and Bootstrap.**
- **Back-end: PHP, MYSQL.**

Industrial Training

Centre for Development of Advanced Computing (January, 2019 to February 2020)

Virtualized Malware Analysis Lab is an essential tool of malware analysis which helps in determining the purpose, functionality and origin of a given malware sample. Malware analysis equips us with the understanding on how the malware functions, how to identify the malware.

- Creating the virtual machines (Windows7, Ubuntu) using virtual box.
- Setup of the analysis machine: INetSim, Burp.
- Setting up an isolated virtual network.
- Creating and restoring snapshots.
- Using INetSim and Burp on the analysis machine to analyze the network traffic.
- Setting up a shared folder between the analysis machine and the host OS.
- **Demo time: the TeslaCrypt ransomware.**
- **Platform: LINUX, WINDOWS.**
- **Malware: RANSOMWARE.**

Languages

English, Bengali, Hindi