ARPAN MAJI

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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, Html, JS, CSS, SQL, Angular

Work Experience

WRC Technologies (P) Ltd, Kolkata, West Bengal (December, 2019 to June, 2020)

Job title: Junior Software Developer

Project Description: LegalKart is India's first practice management app for lawyers. It comes with a minimalistic yet intuitive interface which helps lawyers manage their cases across all courts and legal forums across India. LegalKart App enables you to manage your law office directly from your mobile like team management, case finance management, client management and calendar. This App provides the additional assistance to lawyers in sending case related information and updates to their respective clients in real time. LegalKart helps you in simplifying the complex case updating processes and ensuring client satisfaction, without the hassle of e-mails & phone calls.

- Front-end: Angular 7, Ionic 4.
- Back-end: Node JS, PostgreSQL.

Role & Responsibilities:

- Writing reusable, testable, and efficient code rest apis in node js.
- Integration of data storage solutions (may include tables, add-columns etc.).
- Build front end using Jquery, Ajax, Hbs.

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.

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