Arijit Chakraborty

Aspiring Software Developer

Knowledgeable and performance-driven IT (Information Technology) student who excels at Software development. Proven ability in optimizing web functionalities that improve data retrieval and workflow efficiency.

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EDUCATION

B.Tech(Information Technology)
Vellore Institute of Technology, Vellore

07/2019 - Present   *CGPA: 8.59*

Courses

- Data Structure & Algorithm
- Operating System
- Open Source Programming
- Database Management
- Data Mining

Class X (ICSE)
Sacred Heart High

06/2016 - 06/2017   *Percentage: 87.8%*

PERSONAL PROJECTS

Chatting Application (04/2020 - 05/2020) ☒

- Built a chat application , where users need to create a room or enter an already created room so as to chat with the room members.
- One can also share their location in the application.
- Used bad words module to handle the bad words if used while chatting.
- Used **Node** and **Socket** to design the application.

COVID-19 Tracker (09/2020 - 10/2020) ☒

- Designed a COVID-19 Tracker using API calls, to display the data, in form of a line chart and bar graph to give a better perspective.
- Used BOOTSTRAP and CSS in front-end.
- Used **MongoDB** in the backend.

E-Commerce Website (10/2020 - 11/2020) ☒

- Designed an E-commerce website with a group of 4 batchmates.
- Included Chatbot and RAZORPAY.
- Used BOOTSTRAP and CSS in front-end.
- Used **PHP** in the backend.

Blogging Website (07/2021 - 08/2021)

- Worked as a front-end developer for creating blog sites in a startup.
- Used **CSS Animations** and **Canvas** to design the page.

Symptomatic Predictive Data Mining of COVID-19 (04/2021 - 05/2021) ☒

- Used **Boosted Random Forest Algorithm** to predict COVID-19 from symptoms.
- Compared various algorithms to find the best one.
- Did in **jupyter notebook**.

SKILLS

`C++` `HTML/CSS` `CSS-ANIMATION` `JS`
`BOOTSTRAP` `NODEJS` `SOCKET` `PHP`
`MYSQL` `MONGODB` `FIREBASE`
`PROBLEM SOLVING` `LEADERSHIP`
`COLLABORATION`

INTERNSHIP

Celebrare Technology Pvt. Ltd.(Startup)
(07/2021 - 08/2021) ☒
*Developed fully functional web pages for the company handling both front-end and back-end(Using **Firebase**) - Used **CSS animation** - Integrated Payment System.*

CERTIFICATES

Algorithmic Toolbox(Authorized by University of California San Diego). (03/2020 - Present) ☒
Learnt Data Structure concepts in depth.

Problem Solving (05/2021 - Present) ☒
HackerRank Certificate

Speech To Action (10/2019 - Present) ☒
Explored the field of IOT. Designed Chat-BOT.

Matrix Algebra (04/2020 - Present) ☒
Online course certificate

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

French
Limited Working Proficiency

INTERESTS

`Coding` `Web Designing` `Maths`
`Learning new Technology` `Video Editing`
`Photoshop` `Sports`