Aakash Sangwan

Education
USICT, DELHI
B.Tech in Computer Science
8.1/10 GPA(2018-2022)

Links

Github-**Aakash2408**
LinkedIn-**Aakash Sangwan**
Codechef- **aakashsangwan**
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Phone No-**9416721905**

Skills

PROGRAMMING
• C++ • JavaScript •Java

FRAMEWORKS & Database
• React • Express • MongoDB • Vue • Redux • Bootstrap
• Materialize • Firebase •HTML •CSS

Experience

CODEMENTOR | MENTOR
Feb 2020 – Aug 2020 | Remote
•Worked as a Freelance mentor
•Implemented **vanilla JS** for 2 mini game projects
•Used Vue js and node js for a **BBQ-grill Delivery Project**
•Took online doubt sessions of **C++**

Tribe on Expedition | React Developer
Dec 2019 – Feb 2020 | Gurugram
• Worked on their new website from scratch in **React js .**
• Built an **awesome frontend** for the company
• Learned and implemented **Redux f**or state management

Hackathons

Hack Delhi
Organised By Ultrahack | April 2019

• We built a platform for the students and developers who have enough skill set to make any project but they didn't have any ideas.

• Built in HTML,CSS,JS ,Node js

• 2nd position in category

HackCBS 2.0
Organised by MLH | October 2019

• Built a 3D Education app which plays live 3d video of history and other chapters on scanning the text from books In the mobile screen

• Built in Unity

Projects

PATH FINDING VISUALIZER| React js
Aug 2020-Sept 2020
Link to the repository

• This project aims to implement path-finding algorithms in React js on a grid of **nodes.**

• Implemented 6 Algorithms in this project for pathfinding algorithm:
- Breadth-First Search
- Depth First Search
- Dijkstra's algorithm
- A* algorithm
- Bidirectional Dijkstra
- Bidirectional A*

TAMATARWALA
|React-Redux-Firebase-Node
July 2020 – Aug 2020
Link to the repository

• State Management of products on frontend is implemented in Redux using **actions & reducers.**

• **Live database** and Inventory using **firestore.**

• **Payment integration** using Razor-pay.

GRILLER | MEVN Stack
April 2020 - May 2020
Link to the repository

• I have used **vuex** for the state management of products

•**Node js** has been implemented for the backend service

•**Mongo db** for the database of orders received and past orders.

Responsibilities & Achievements

• **Google Kickstart Round H 2020** | 457th Rank
• **Google Kickstart Round G 2020** | 1719th Rank
• **Codechef Long Challenge Sept 2020** | 194th Rank
• **Campus Lead**-Developer Student CLubs USICT | Aug 2020-Present
• **Cloud Facilitator** | Sept 2020- November2020