Abhinav Tembulkar

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WORK EXPERIENCE

HUDLE | Full Stack Developer   Delhi, India | Nov 2021 – Present
- Developed and Maintained **Hudle B2B** as well as **B2C** apps.
- Created New Features for Groups and Games Section in Hudle Consumer App using **NestJS** and **AWS lambda**.
- Developed and deployed Internal Tools for Accounting team in **NestJS** and **SQL** Database.
- Developed Main website hudle.in in **NextJS** , a **ReactJS** framework.

JMOON | Backend Developer Intern   Delhi, India | Feb 2021 - April 2021
- Built Backend for company's Investment decision-making app smarterangel.com using **REST** api in **Flask** and **mongoDB** database, REST APIs for HTML frontend.
- Worked on **automating** model training task with time scheduling libraries in **Python** and visualising financial data using **Javascript** and **HTML**.
- Laid the foundation of now successful web app for the company.

EDUCATION

BTech. Computer Science and Engineering   Delhi, India | CGPA: 8
University School of Information, Communication and Technology (USICT)
Coursework: Data Structures and Algorithms; Operating Systems; Computer Networks; OOPS; DBMS

PROJECTS

DOCTORCHATAPP ↗   NodeJS, JavaScript, MongoDB, HTML, CSS, Heroku
- Doctor- patient online consultancy **full stack** web app, allows doctor and patients to register and consult online using chat. Built using **REST** APIs in **NodeJS, MongoDB, ExpressJS** in Backend and **HTML, CSS, Bootstrap, Handlebars** in Frontend, **Heroku** hosted.

REACTQUOTESAPP ↗   ReactJS, JavaScript, NodeJS, HTML, CSS
- React App for exploring quotes, allows users to comment and reply. Frontend in **ReactJS** and Backend using **NodeJS, ExpressJS**. Nested comments implemented using **binary tree** data structure & **JSON**.

LIVEFLIGHTSTATUS ↗   JavaScript, HTML, CSS, MySQL
- Flight status tracker app, plots **live status** on map every **30 seconds**. Built using **AJAX, JS and HTML/CSS**. Data fetched from **Lufthansa** and **aviation stack APIs**.Maps plotted using **amcharts** and **bootstrap**

FACEMASKDETECTOR ↗   Python, Tensorflow, OpenCV, JavaScript, Azure
- **AI** project for combating corona virus by **detecting face masks**. Built using **Tensorflow** & **OpenCV** using pretrained model weights. Hosted as a website with **Flask** & **Javascript** at Github, Azure

SKILLS

Languages: C++, C, JavaScript, Python, SQL, TypeScript, Bash
Web Development: NodeJS, ExpressJS, ReactJS, NextJS, Redux, MySQL, MongoDB, Redis, ElasticSearch, SQS, HTML, CSS, Bootstrap
Technology: Git, Github, AWS, REST API, Kafka, Linux, SQL, NoSQL, Backend development, Frontend development

ACHIEVEMENTS

- Rated **6 star** in problem solving on **Hackerrank**
- Secured **Global rank 114** in Codechef December Long Challenge.
- Rated **3 star** on **Codechef**, Max rating **1694**.
- Secured **Global rank 6730** in Google kickstart round G .
- Awarded **JSTSE scholarship** by **Directorate of Education, Delhi** in Academic year 2013-14.