

Abhinav Tembulkar

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EXPERIENCE

JMOON TECHNOLOGIES PVT LTD

Internship | Backend Developer Intern | Feb 2021 - Apr 2021

- Built Backend for company's Investment decision-making app [smarterangel.com](#) using **REST** api in **Flask** and **mongoDB** database.
- Worked on **automating** model training task with time scheduling libraries in **Python** and visualising financial data using **Javascript**.
- Laid the foundation of now successful web app for the company.

RPRC & SONS LLP

Internship | Web Developer Intern | Oct 2020 - Jan 2021

- Built Backend for company payment portal and integrated **Razorpay API** using **NodeJS** and **Postgres** database & Frontend in **ReactJS**
- Deployed and managed the payment portal. Website resulted in overall **50%** increase in Online customers and **40%** increase in sales.

PROJECTS

DOCTORCHATAPP [LINK](#)

- A 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 [LINK](#)

- A 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 [LINK](#)

- A 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 [LINK](#)

- An **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](#)

EVENTSMANAGER [LINK](#)

- An Events managing website with User session maintainence capability. Built using **HTML**, **CSS**, **JS**, **Handlebars** in front-end and **NodeJS**, **ExpressJS** in back-end with **MongoDB** database hosted on **Heroku**.

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.

EDUCATION

USICT (GGSIPU MAIN CAMPUS), DWARKA, NEW DELHI

B.TECH CSE (COMPUTER SCIENCE AND ENGINEERING)

2017 - 2021

CGPA : 7.96

BHARATIYA VIDYA BHAWAN , KG MARG, NEW DELHI

INTERMEDIATE (CBSE)

2015 - 2016

Percentage: 93.60%

BHARATIYA VIDYA BHAWAN , KG MARG, NEW DELHI

MATRICULATION (CBSE)

2013 - 2014

CGPA: 10

SKILLS

PROGRAMMING LANGUAGES

C/C++ • Javascript • Python • Bash

FRAMEWORKS

NodeJS • ExpressJS • MongoDB • SQL
• GraphQL • PostgreSQL • ReactJS
• HTML/CSS • Git/Github • Flask

OTHER SKILLS

Bootstrap • Heroku • Azure • Oauth
• Data structures & algorithms • Web Development • Socketio • REST APIs

COURSEWORK

UNDERGRADUATE

- Data Structures and Algorithms
- Algorithm Design and Analysis
- Object Oriented Programming
- Operating Systems
- Database Management System(DBMS)

LINKS

Portfolio://

<https://abhinavtembulkar.github.io/abhinavtembulkar/>

Github://

<https://github.com/abhinavtembulkar>

LinkedIn://

<https://www.linkedin.com/in/abhinav-tembulkar-12b665150/>