

Abhinav Tembulkar

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EXPERIENCE

JMOON TECHNOLOGIES PVT LTD

Internship | Machine Learning Intern | Feb 2021 - Apr 2021

- Built backend for company's Investment decision-making app smarterangel.com using flask and mongoDB database.
- Worked on financial market data using several regression algorithms and data visualisation tasks.
- Worked on automating model training task and improving their performance using Keras.

PROJECTS

DOCTORCHATAPP Aug 2019

- A simple doctor- patient online consultancy app built using **NodeJS**, **MongoDB**, **ExpressJS** in back-end and **HTML**, **CSS**, **Bootstrap**, **Handlebars** in frontend chat using **Socket.io** hosted using **Heroku**.
- <https://doctorchat.herokuapp.com/>

FACEMASKDETECTOR Sep 2020

- An **AI** project for combating corona virus by **detecting face masks**. Built using tensorflow framework using pretrained model weights trained in **tensorflow** and **OpenCV** on [dataset](https://www.tensorflow.org/datasets).
- Hosted as a website with **Flask** backend integration at **Github**, **Azure**.
- <https://github.com/abhinavtembulkar/Facemaskdetector>

EVENTSMANAGER Apr 2020

- An Events managing website. Built using **HTML**, **CSS**, **JS**, **Handlebars** in front-end and **NodeJS**, **ExpressJS** in back-end with **MongoDB** database hosted on **Heroku**.
- <https://eventsmanagerapp.herokuapp.com/>

REACTIVESOUNDBARS Feb 2020

- An innovative music visualization using frequency spectrum. Built using **p5.js**, **HTML**, **CSS**, **JS**.
- <https://abhinavtembulkar.github.io/ReactiveSoundBars/>

ACHIEVEMENTS

- Rated **3 star** on **Codechef**, Max rating **1694** . Secured Global rank **114** in Codechef Long Challenge December .
- Rated **6 star** in problem solving on **Hackerrank**
- Published article titled Anti-aliasing on **GeeksforGeeks**
<https://www.geeksforgeeks.org/computer-graphics-antialiasing/>

TRAININGS

WEB DEVELOPMENT USING NODEJS

CODING BLOCKS

Jun 2019 - Jul 2019

C++ FOUNDATION WITH DATA STRUCTURES

CODING NINJAS

Sep 2017 - Nov 2017

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 (linux)

FRAMEWORKS

NodeJS • Flask • ExpressJS • HTML/CSS
• MongoDB • SQL • Git/Github

OTHER SKILLS

Heroku • Azure • Data structures &
algorithms • Web Development
• Machine Learning • P5.js • Socketio

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/abhinavtembulkar-12b665150/>