

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 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 early stopping

PROJECTS

FACEMASKDETECTOR Sep 2020

- A ML model for combating corona virus by **detecting face masks** on peoples faces. Built using tensorflow framework and backend using **Flask**. Uses pretrained model weights trained in **tensorflow**.
- Github link for repository and code: [Github link](#)
- <https://facecheck.azurewebsites.net/>

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**.
- <http://doctorchat.herokuapp.com/>

REACTIVESOUNDBARS Feb 2020

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

EVENTSMANAGER Apr 2020

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

ACHIEVEMENTS

- Rated **3 star** on **Codechef**, Max rating **1641**.
 - 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 till 6th sem: 7.69

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

Python • C/C++ • Javascript

FRAMEWORKS

NodeJS • ExpressJS • Flask • HTML/CSS
• Scikit-Learn • Tensorflow • OpenCV
• NumPy • SQL • MongoDB

OTHER SKILLS

Data structures & algorithms
• Web Development • Machine Learning
• Pytorch • Git/Github • Heroku

COURSEWORK

UNDERGRADUATE

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

LINKS

Portfolio://

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

Github://

<https://github.com/abhinavtembulkar>

LinkedIn://

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