AVI JAIN

Avid Reader, Music Enthusiast & Believer

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Mumbai, India

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EXPERIENCE

Research Intern

K.J. Somaiya College Of Engineering

July 2019 - June 2020

Mumbai, India

[Research Paper]

- Research on Benchmarking Of Hybrid Databases for a Food management System.
- The paper documented the research on time consumption of various 'CRUD' operations in different databases both with SQL-MySQL, PostgreSQL and no-SQL-MongoDB.
- Calculated and made a time graph for hybrid-databases and showed that a hybrid of SQL with no-SQL saves time for complex 'CRUD' operations.
- Used and learned a PHP Framework 'Codelgnitor'.

Creative Executive

RIIDL-Makermela

Aug 2018 - Feb 2019

Mumbai, India

- In a team, organised an event 'Makermela- Asia's largest Maker gathering'.
- Contributed through Marketing, Public Relations, Logistics and the designs of all posters, banners, etc.
- Worked under a guide and learned front-end for the first time namely HTML, CSS and JavaScript.

Junior Web Developer

PubliqTamasha

Apr 2019 − July 2019

Mumbai, India

• Worked in a group and developed a newer and better website of www.bewakoof.com .

PROJECTS

General Gameplay by Transfer Learning for Reinforcement Learning)

python, tensorflow, pytorch

Aug 2020 - May 2020

- Agent to play various Atari Games via Transfer Learning.
- Algorithms Learned DQN, SARSA, A3C.
- Games Trained Pong, Breakout, River-Raid, Space-Invaders.

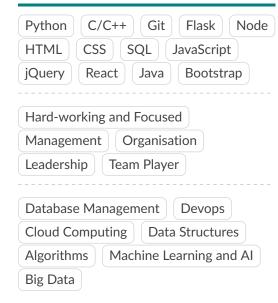
NOTAM

python, html, css, bootstrap, jquery

March 2018 - May 2018

• A Smart India Hackathon Project which stands for Notice To Airmen and is the primary means of disseminating all kinds of information to pilots in a quicker and efficient manner.

SKILLS AND INTERESTS



ACHIEVEMENTS



5th Place at

Reliance Jio Ideathon



Covid Hero

Awarded by the parliament of India for being a valuable member of the society during the pandemic by organising campaigns, etc.



1st Runner Up

Smart India Hackathon'19

SUMMARY

- Lot of Experience with handling data.Mastery over Data Structures and Algorithms.
- Good Communication Skills and ability to hold a conversation.
- Ability to blend in and learn anything new. Expertise in Databases and Web-Development
- Work independently and in a team.

EDUCATION

B.Tech in Computer Science
K.J. Somaiya College Of Engineering

Aug 2017 - June 2021

Higher Secondary

Pace Jr.Science College

m June 2015 - Mar 2017