

# AVI JAIN

Avid Reader, Music Enthusiast & Believer

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📍 Mumbai, India

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🐙 [github.com/aviiiij](https://github.com/aviiiij)

## 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 'CodeIgnitor'.

### 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](http://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

Python C/C++ Git Flask Node

HTML CSS SQL JavaScript

jQuery React Java Bootstrap

Hard-working and Focused

Management Organisation

Leadership Team Player

Database Management Devops

Cloud Computing Data Structures

Algorithms Machine Learning and AI

Big Data

## 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**

📅 June 2015 – Mar 2017