Aaveg Gupta

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EXPERIENCE

WRITOPANDA.AI | FRONTEND DEVELOPER

Dec 2021 - Feb 2022 | Remote, IN

- Completely **revamped** the frontend's **legacy code** and UI, resulting in a **70% user retention** on the platform.
- **Restructured** the whole codebase in a more **modular** fashion to **maximize** the code's **reusability**.
- Tech Stack – **JavaScript, ReactJS, HTML, SCSS, Firestore**

CODEMANTRA | DSA MENTOR

Oct 2021 - Present | Remote, IN

- Impacted and Mentored **200+ students** till now.
- Committed on clearing student's doubts revolve around **data structures** and **algorithms**.

HACKATHON

SMART INDIA HACKATHON | PROTOTYPE RESULTS
FULLSTACK DEVELOPER & TEAM LEAD

Jan 2020 - Aug 2020 | Remote, IN

- Created an **AI-powered healthbot** to forecast **health** related issues based on **symptoms**.
- Worked on developing the **android** as well as **web** platform to enhance the user's interaction with healthbot.
- Wrote multiple **APIs** to quickly **fetch** the result of user's queries from our **AI** models deployed on **Heroku** servers.
- Our Team secured **India Rank 1, by** won the Hackathon and got the prize money of **Rs 1,00,000**
- Tech Stack – **Flutter, ReactJS, Express, Dialogflow, AI/ML**

EDUCATION

INDORE INSTITUTE OF SCIENCE & TECHNOLOGY
BTECH IN COMPUTER SCIENCE

August 2018 - June 2022 | Indore, IN

Cumulative GPA: **8.64** • Semester GPA: **9.46**

TECHNICAL SKILLS

LANGUAGES

JavaScript, C++, Python, HTML/CSS, SQL

TECHNOLOGIES / FRAMEWORKS

ReactJS, NodeJS, Express, Tailwind CSS, Git

PROBLEM SOLVING

Leetcode | Codechef

TOOLS

Github, VS Code, Firebase & Firestore, MongoDB

PROJECTS

STOCK MARKET PREDICTOR | LIVE DEMO GITHUB
Streamlit, ReactJS, Quandl API

- Stock market predictor built on **streamlit** and **ReactJS**, powered with **ML Models** to predict the closing prices of stocks. [TEAM PROJECT]
- Worked on designing and developing the frontend to showcase required results.
- Developed a finance help chatbot built with **dialogflow** to help users regarding the financial literacy

TECH GIANTS CLONES
ReactJS, Redux, Context API, HTML, CSS

- Developed **fully working** clones of several popular tech giants like Amazon, Slack, Netflix, Spotify etc using ReactJS, Redux, API's, firestore, JWT Tokens etc.

Amazon	GITHUB	Slack	GITHUB
Netflix	GITHUB	Spotify	GITHUB

SORTING VISUALIZER | LIVE DEMO GITHUB
ReactJS, HTML, CSS,

- Designed and built the sorting visualizer app to visualize any sorting algorithm.
- For now, It supports bubble and selection sort

ACHIEVEMENTS

Winner	Smart India Hackathon
Rank-12	RTR21 Codechef Contest
Under Top 400	IIC National Innovation Contest
Star Achiever	YEAR-2019, Batch 2018-22
1300+ Medals	Skillrack Coding Platform

EXTRA CURRICULAR

Complexity of Recursive Algortithm | ARTICLE

- Wrote an article on how to quickly and simply determine the time complexity of any recursive algorithm.

Magical World of Fibonacci Numbers | ARTICLE

- Wrote an article to beautifully connect the concept of Fibonacci numbers with real world.

Video Solution on LeetCode Problem | VIDEOS

- Made dozens of video solution on leetcode problems by discussing Worst, Average and Optimal approach.

Git and Github Session Live | VIDEO

- Took sessions on Git and Github with more than 1000+ views till now!