ANANT GUPTA

⚲ Jaipur, Rajasthan

📞 +91-9509210859 ✉ anantagarwal4946@gmail.com   anantgupta7628 ⭘ anantgupta001 ⎔ anantgupta001

SUMMARY

As a Full Stack Software Developer, I have substantial experience in both front-end and back-end development, focusing on delivering high-quality, scalable solutions. I am proficient in Data Structures and Algorithms, with recognized achievements and a strong performance in LeetCode contests.

SKILLS

Frontend: Javascipt, React, Redux, Html, Css, Bootstrap, Tailwind
Backend: Node, Express, Javascript
Database: Mysql, mongoDB, NoSql
Cloud: claudinary, AWS
Tools: Git, Github, Postman, Hoppscotch, VS Code, Intellij, Pycharm, Jupyter
Programming Languages: C, C++, Java, Python
Coursework: DSA, DBMS, CN, OOPS, AI, ML, DL, OS, Software Engineering, Theory Of Computation, DAA

EXPERIENCE

FFCS on the Go - Open source contribution | HTML, SCSS, JavaScript, Shell   **2024**
- Serves approximately 120,000 students each semester, significantly easing the traditionally frustrating and hectic FFCS process at VIT.
- Reduced the average time spent on course selection by students by 40%, saving approximately 48,000 collective hours during the FFCS process.
- Increased user satisfaction by 70%, as reflected in post-registration surveys, due to the streamlined and efficient course selection process.

PROJECTS

FoodApe | Flutter, Express, Node, Mongo, Tensorflow.js   **2024**
- Led a team of five to develop a food ordering app for 30,000 VIT-AP users.
- Architected a monolithic food app, boosting scalability by 30% and reducing latency by 25%.
- Developed RESTful APIs for user accounts, food orders, and payments, reducing response times by 20% and increasing cache hit rate by 40%.

StayHub | HTML, CSS, JavaScript, Bootstrap, Node, Express, Mongo   **2024**
- Implemented robust authentication mechanisms with cookies and salting for secure user access control.
- Integrated Mapbox API for accurate location services, enhancing user experience and convenience.
- Developed RESTful APIs for user accounts, food orders, and payments, reducing response times by 10% and increasing cache hit rate by 25%.

Age detection using CNN | Python   **2024**
- Built an 80%-accurate age detection CNN with an ensemble model.
- Trained on UTK Faces and Facial Age datasets for 60 epochs.
- Used softmax activation for precise age prediction.

MAYHEM | HTML, CSS, JavaScript, BootStrap, Visualisations   **2023**
- Built a user interface for inputting and managing daily journal entries.
- Integrated AI to analyze journal entry content, detecting emotional patterns and providing insights into the user's mental state.
- Designed a dashboard featuring interactive graphs that visualize mental health trends, helping users monitor their emotional well-being over time.

EDUCATION

Vellore Institute of Technology, Andhra Pradesh   **2022 – Present**
*B.Tech - Computer Science and Engineering - **CGPA:** 8.46*   *Amaravati, Andhra Pradesh*

JVP International School   **2021 – 2022**
*HSC (CBSE) - PCM - **Percentage:** 83.2*   *Jaipur, Rajasthan*