AAKASH GORADIA

Mumbai, India.

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EDUCATION

Dwarkadas J. Sanghvi College of Engineering — **Expected Jun, 2024**
Bachelor of Technology in Information Technology [8.75 Current CGPA] — *Mumbai, India*

IITians Spectrum EduTech — **2018 - 2020**
Science: Physics, Chemistry, Mathematics [CET: 96.9 Percentile] — *Mumbai, India*

Kapol Vidyanidhi International School — **Till 2018**
ICSE [Xth Boards: 90.33 Percentage] — *Mumbai, India*

RELEVANT COURSEWORK

- Web Programming
- Database Systems
- Operating Systems
- Computer Networks
- Data Structures
- Algorithms
- Software Engineering
- Design Patterns

EXPERIENCE

Lawyantra — **Nov, 2023 - Feb, 2024**
Software Development Intern — *Mumbai, India*

- Lawyer Marketplace: Tasked to develop a lawyer-friendly responsive Frontend.
- Using Next.Js, made dynamic pages and implemented various API's and made live components.
- Also acted as Associate Project Manager and collaborated in planning the project architecture.

Arb Dossier — **June, 2023 - July, 2023**
Software Development Intern [Links: Certificate | LOR] — *Mumbai, India*

- Led team of interns for an AI-based Search Engine for lawyers, received praise from the UN Prosecutor at Hague.
- Collaboratively managed continuous extraction and collection of data, data retrieval, and search querying.
- Implemented MongoDB and AstraDB testing for unstructured search engine data.

PROJECTS

V-Learn | *1st Position in Google Developers Students Club Bit n Build Hackathon [Certificate]* — **January 2023**

- Developed and launched a comprehensive educational platform that helps students predict their risk of failing in their upcoming exams and visualize their marks along with a portal showing their schedule for both teachers and students.
- Implemented various technologies like MERN Stack, Machine Learning, and Data Visualization, and the project was praised by the judges of the event.

Facepilot API — **February 2023**

- Leader and Developer in development of a sophisticated API service that detects human presence in images or image URLs and classifies the gender, which helps various companies to wipe off the bots or fake users on their platform.
- Prepared a thorough document stating the requirements of the service and the market study. Implemented the product using MERN Stack, Machine Learning, Computer Vision, and Business Intelligence tools.

Brain Tumor Classification | *[Copyrighted] Explainable AI, FedML, Transfer Learning* — **October, 2023 - January, 2024**

- Helping medical institutions identify brain tumors accurately, transparently, and along with patient data privacy with AI.
- Were able to produce innovation using SHAP library, submitted for copyright.

Wrote paper on 'Music Generation using BERT-GAN' and presented in ICETDT-2024.

TECHNICAL SKILLS

Languages/API's: Python, C++, C, Java, SQL, JavaScript, Dart, Solidity, Google Maps API and Elastic Search API.
Developer/Designer Tools: MS Office, MongoDB, MySQL, Firebase, Tableau, Figma, GitHub, Android Studio.
Libraries/Frameworks: ReactJS, NodeJS, Tailwind, Bootstrap, Flask, TensorFlow, Scikit, NLTK, Seaborn, Streamlit.
Soft Skills: Leader, Thorough Documentation, Fluent Communication, Creative Thinker.

CO-CURRICULAR/ACHIEVEMENTS

DJ INIT.AI | *Junior Mentor* — **Sept 2022 - April 2023**

- Took lectures on Data Analysis and wrote a research paper on 'BERT-GAN,' along with various projects.

DJ S4DS | *Creatives Associate* — **Sept 2021 - April 2022**

- Volunteered in Data Science related sessions and helped in the creative work for the committee.

Mentored for GenAI and MLOps in D2K Datathon of D.J. Sanghvi College. — **Feb, 2024**

Participant in various competitions across India. — **[Certificates]**