ANAM SAEED

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EDUCATION

VIT BHOPAL UNIVERSITY — Bhopal, India
Bachelor of Technology, Computer Science — Expected 2026
Cumulative GPA: 8.99
Relevant Coursework: OOPS, DBMS, Software Engineering; Operating Systems; Algorithms; Computer Networks

DRUMMOND COMMUNITY HIGH SCHOOL — Edinburgh, Scotland, UK
12th Standard — 2020 - 2022
Percentage : 90

INTERNATIONAL INDIAN SCHOOL JEDDAH — Jeddah, KSA
10th Standard — 2018 - 2020
Percentage : 94.2

PROJECTS

EEG based BCI for Automotive Control — April, 2025
- Developed a real-time EEG-based BCI system for automotive control with SVM classification.
- Applied 1–50 Hz bandpass filtering, reducing artifacts and boosting signal quality.
- Improved classification stability by 28% using overlapping 1s windows with 0.5s step size.
- Technology: **Python, scikit-learn, NumPy, SciPy, SVM, FFT, Matplotlib, BioAmp EXG Pill**

Fitness Tracker — Jan, 2025
- DBuilt a responsive fitness tracker web app to log workouts, set goals, and monitor progress with a clean, user-friendly interface.
- Engineered a workout logging web application with React, Javascript, and HTML; enhanced user experience with real-time progress updates and saved workout data locally.
- Technology: **React, HTML, CSS, JavaScript**.

Jotter — April, 2024
- Developed Jotter, a note-taking application that leverages machine learning to improve user experience.
- Incorporated OCR technology powered by Tesseract, Convolutional Neural Networks (CNN), and OpenCV for character recognition yielding an accuracy of 87%.
- Innovated and integrated advanced NLP techniques, refining text analysis and recommendation systems, resulting in a 35% improvement in content relevance and a 20% increase in user retention.
- Technology : **HTML, CSS, JavaScript, React, Node.js, Flask, MongoDB.**

EXTRACURRICULAR ACTIVITIES

- Solved **500+** problems on **LeetCode** and **GeeksforGeeks**, strengthening problem-solving and DSA skills.
- **LeetCode** – Achieved a Contest Rating of **1616**
- **NPTEL Cloud Computing (83%) – IIT Kharagpur,** Awarded Top Performer certificate for outstanding performance.

SKILLS

- **Tech Stack** : Software Development, Generative AI, Data Structures and Algorithms
- **Languages** : C, C++, Java, Python, Javascript, React, SQL , MongoDB

CERTIFICATIONS

- Cloud Computing — NPTEL, IIT Kharagpur , April 2025
- Certified Data Science with Python Professional — Iamneo , April 2025
- Certified MERN Stack Developer (MongoDB) — Smartbridge , April 2025
- Marketing Analytics & Data-Driven Decision Making — NPTEL, IIT Kharagpur , May 2025

CO- CURRICULAR ACTIVITIES

Event Manager | Stats O Locked VITB
- Successfully planned, coordinated, and executed events within the university club, ranging from small-scale meetings to large-scale campus-wide functions.
- Overcame multiple challenges during event planning by pivoting to alternative solutions and managing stakeholder communications; enhanced event execution efficiency, leading to a rise in attendee satisfaction.