ACHINTYA GULATI

E: achintyaa.26@gmail.com | M: +91- 8626931738 | L: https://www.linkedin.com/in/achintya-gulati | G: https://github.com/Achintya-26

Education

SRM University of Science and Technology, Kattankulathur, Chennai, Tamil Nadu	**2022 - 2026**

- *B.Tech - Computer Science Engineering | CGPA: 9.32*

SRDAV Public School, Karkardooma, Delhi, India	**2019 - 2021**

- *CBSE (Class XII), Percentage: 93.4%*

Aadhunik Public School, Kangra, Himachal Pradesh, India	**2017 - 2018**

- *CBSE (Class X), Percentage: 91.6%*

Skills

- **Programming Languages:** C++ (DSA) | C | Python | JavaScript | TypeScript | SQL
- **Frameworks:** Web-Development - Express, React, Node.js, MongoDB (MERN Stack), Angular | Tailwind CSS
- **Miscellaneous:** Machine Learning, NumPy, Pandas, MySQL, PostgreSQL, Embedded Systems (Arduino, NodeMCU), IOT, Git, Github, Video Editing, 3d-Modelling (Blender, AutoCad)

Work Experience

- **Azentio Software Private Limited, Chennai |** Software Engineer Intern   **Jun'25 - Present**
  - Currently interning at Azentio in the Insurance Vertical, contributing as a Full-Stack Developer in the Product Support domain for their insurance solution, 'Premia'.
- **ISRO Telemetry, Tracking and Command Network (ISTRAC - ISRO), Bengaluru |** Project Intern   **Dec'24 - Jan'25**
  - Contributed to the Indian Regional Navigation Satellite System (IRNSS) project at the ISRO Navigation Center (INC), developing a web application for real-time monitoring and analytical querying of ground station logs and data supporting NavIC satellites. Additionally, designed a lightweight web interface for the NTP server of ground stations to configure and manage timing receiver parameters efficiently.
- **Indian Oil Corporation Limited (Guwahati Refinery) |** Software Developer Intern (IT Sector)   **June'24 - Jul'24**
  - Built a full stack Tender Management System tailored for IOCL needs which enabled them to easily manage their online tenders.
- **Delhi Metro Rail Corporation (DMRC), Delhi |** Intern (Signaling Department - IT)   **June'23 - Jul'23**
  - Developed a facial recognition-based fare collection system for DMRC that could replace traditional travel smart cards, enabling passengers to travel seamlessly using their face as their ticket

Academic and Extracurricular Achievements

- **Secured 1st Place in OODP HACK'23 hackathon conducted by Cognizant And hosted by SRMIST.**
  - Created a Facial recognition attendance system for students. This application involved an interface for faculty members and a hardware with biometrics for students (while following the OOP principles).
- **Secured 1st Place in Techknow 2023, Hosted by Department of Physics and Nanotechnology Of SRMIST.**
  - Created a working hardware model of RFID based Home Security System with anti-theft alarm integration.
- **Honorable mention (4th Place) at CAD 2.O hackathon hosted by Coding Ninjas at SRMIST.**
  - Built a web application called 'DineX' which intended to replace the traditional menu system of the restaurants with 3D models of the food being ordered using AR/VR integration.
- **Have filed a Patent entitled – "AN ENHANCED CAMPUS SECURITY FOR AUTOMATED VEHICLE ACCESS MANAGEMENT"**; Patent Application Number – 202441029248.

Projects

- ❖ **Venture Vault – Empowering entrepreneurs !** (https://venture-vault-phi.vercel.app)
  - ➢ VentureVault is a web application that serves as a startup directory, enabling entrepreneurs to showcase their ventures and receive community feedback. Implemented features for startup listings, user reviews, and engagement analytics to foster a collaborative startup ecosystem.
  - ➢ Technologies used: Next.js, Next-Auth, Sanity (for content management), Sentry (for debugging and analytics).
  - ➢ Repo Link : https://github.com/Achintya-26/Venture-Vault
- ❖ **PDF-to-CSV Converter**
  - ➢ Technologies used: Optical Character Recognition, Gemini API, Express framework, Python.
  - ➢ Repo Link : https://github.com/Achintya-26/PDF-to-CSV-convertor

Positions of Responsibility

- **Computer Society of India, SRM-KTR Student Branch | Co-Executive (Technical Domain)**   **July'24 - Present**