

Om Kharche

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EDUCATION

Vellore Institute of Technology July, 2026
Bachelors in Computer Science Engineering Chennai

- Well versed with all the computer science concepts, I specialize in Robotics. GPA: 3.41/4

The Orbis School July, 2022
High School Diploma with Computers Pune

- XII Grade with 81% | X Grade with 92%

PROJECTS

Chat Application | DART, FIREBASE

2024 | College Project

- A Flutter based (Group Focused) Chat Application
- Allows Members to create multiple groups and chat among themselves

P2P Malware Detector | PYTHON, API, WIRESHARK

2023 | College Project

- A Python based project which detects malware among the shared files among users

GPT based File Analyzer | PYTHON, API

2023 | Personal Project

- A Python based project which takes the pdf document as context to answer within the boundaries
- Uses Langchain tech and FAISS CPU as the vector database for processing

EXPERIENCE

Mafkin Robotics Feb 2024 – March 2024
Content Team On-Site

- Worked on content research, linkedin Posts and collaborated on the content side of the company

Youtube Feb. 2023 – July 2023

- Made Youtube Videos on topics of interest, scripted edited shot & published it myself.

SKILLS

Application Development - Cross Platform using Flutter Dart & Firebase.

Website Development - HTML CSS & Javascript

Programming Languages - C++ JAVA (core) & Python

Youtube Production - Adobe Premiere Pro, Scripting, On-Camera

Backend Development - SQL & Firebase

CERTIFICATIONS, ACHIEVEMENT, INTERESTS

- **Certifications** - [Network Technician](#), [VAC2224 - Exploring Azure Cloud Services](#), Meta Database Engineer Career Path(ongoing)
- **Achievements** - [Regional Winner Hackout IIT Madras Hackathon](#) ,Top 20 for Smart India Hackathon 2023 College level.
- **Interests** - Cinematography, Learning conversational languages