






JAY SHARMA

Computer Engineer

 sjaysharma00@gmail.com +91 8097768446  [Jay Sharma](#)

 [jay-sharmaa](#)  [var-jaysharma](#)  [Naive-datamodel](#) [jay.vercel.com](#)

EDUCATION:

2022 – 2026 | Thadomal Shahani Engineering College – 8.63 CGPA
Bachelor of Engineering – Computer Engineering

RELEVANT PROJECTS:

FitLite | Tech Stack : JetPack Compose, MediaPipe, Paging

- ▶ Track your fitness by Bluetooth LTS connection with smart watch compatible app.
- ▶ Detect the exercise performed and with help of MediaPipe and CameraX.
- ▶ App remains usable even when not connected to internet with help of paging and offline data storage.
- ▶ Foreground Services for controlling the app features while it runs in the background.
- ▶ Create using MVVM increasing app performance by up to 30%.
- ▶ Can add new exercises that cater to your specific needs.

StudyHelp | Tech Stack : Flutter, Native ChannelAccess

- ▶ Create PDFs from written notes and view them.
- ▶ Create your own graphs for sharing the ideas with your team.
- ▶ Create Flowgraphs on algorithm provided.
- ▶ Convert your code into a graph for better understanding

PrepKit | Tech Stack : BlueTooth LTS, Wifi Direct, Advanced Sensor, CNN Architecture

- ▶ Communication with use of BlueTooth LTS and Wifi Direct.
- ▶ Real Time recognition of more than 100 different plants.
- ▶ SOS message signaling with help of flashlight.
- ▶ Offline use of maps all across
- ▶ Sensors to detect the direction designated place

ACHIEVMENTS:

Audio-Control (Flutter plugin)

- ▶ More than 100+ concurrent users.
- ▶ Flutter plugin used to manage audio through notification channel.
- ▶ Play, Pause or close through notification channel.

Data Structure and Algorithms

- ▶ Currently ranked top 28% in contest on LeetCode.
- ▶ Solved over 600+ problems on LeetCode.
- ▶ Highest Contest Rank of 1250.

Machine Learning

- ▶ Currently a Competition Contributor.
- ▶ Currently a notebook Expert.

SKILLS:

- | | | |
|------------------|------------|----------|
| • Flutter | • AWS | • C++ |
| • Native Android | • Firebase | • Dart |
| • Data Analytics | • Supabase | • Python |
| • Pytorch | • Docker | • Java |
| • MUI | • SQL | • Kotlin |