

Varad Singhal

varadsinghal1526@gmail.com | +91 7805841826 | Chennai

CAREER OBJECTIVE

Aspiring full stack developer skilled in Flutter for cross-platform apps, backend development, and IoT integration. Seeking to build innovative, scalable solutions that merge software and hardware, while continuously growing in a dynamic tech environment.

EDUCATION

B.Tech, Computer Science Engineering (CSE)

2024 - 2028

SRM Institute Of Science And Technology, Kattankulathur Main Campus

CGPA: 9.86/10

Senior Secondary (XII), CBSE

2024

Science

Delhi Public School, NTPC

Percentage: 86.80%

TRAININGS / CERTIFICATIONS

Parenthesis

Mar 2025

Organizing Certificate, Virtual

Organizing Certificate

INN.INGS 2.0

Feb 2025

5TH Place, Virtual

5TH Place

AI For Good Society

Feb 2025

PARTICIPATION CERTIFICATION, Virtual

Participation Certification

Regener Ideathon

Nov 2024

Participation Certificate, Virtual

Participation Certificate

PORTFOLIO

[GitHub link ↗](#)

[Portfolio link ↗](#)

[HackerRank link ↗](#)

PROJECTS

[E-Learning App ↗](#)

Apr 2025

A cross-platform application for e-learning Provide e learning access for people Can login as student/teacher have courses premium and much more Skills Developed: Flutter Dart Firebase

[Expense Tracker ↗](#)

Mar 2025

A crossplatform app to track personal expenses Using Express.js backend and flutter Analytics provided Auth setup Skills Developed: Flutter ExpressJs MongoDB API

[AgriSense ↗](#)

Mar 2025

To predict the health of the plant Monitoring VOC emissions of plants Used MQ-135 sensors integrated with Temperature humidity and soil moisture Skills Developed: Internet of Things (IoT) Python Firebase

[Notes App ↗](#)

Mar 2025

Cross-Platform application to storing and sharing personal notes You can save your personal notes, read them later and also share with other people Storing and sharing Skills Developed: Flutter, Firebase, Dart

[X-Y plotter ↗](#)

Oct 2024

Made a X-Y plotter which can draw any image that u provide. It take inputs from UGS inform of G- Code and plots it .

[Budget Tracker ↗](#)

Apr 2025 - Present

A crossplatform application to track user's budget, expense and income, with visual statistics

SKILLS

- | | | |
|-------------------------------------|----------------------------|--------------------|
| • Python | • HTML | • CSS |
| • Arduino | • Raspberry Pi | • Embedded Systems |
| • C Programming | • C++ Programming | • Flutter |
| • PyTorch | • Internet of Things (IoT) | • Express.js |
| • Java | • Dart | • Firebase |
| • Object Oriented Programming (OOP) | • Android | • Kotlin |
| • MongoDB | • Node.js | • React Native |
| • Backend development | • JSP | |

EXTRA CURRICULAR ACTIVITIES

- Technical Member at Qwiklab Developer Club SRMIST
- Technical Member at SRM TEAM ROBOCON, I was given to make certain parts of the robot and we then participated in the ROBOCON LEAGUE
- Associate Member for the Tesla Lab at NextTech Labs
- I am part of Directorate of Student Affairs (DSA) at SRM UNIVERSITY which organises events and allows students to gain experience of leading and managing

ADDITIONAL DETAILS

- Certification by IIT Roorke and NPTEL Fundamentals of Object Oriented Programming
- IBM iOS and Android Mobile Application Developer Issued by IBM
- 5TH Place in INN.INGS 2.0