

Educational Background

2017-2021 **B.Tech, National Institute of Technology, Puducherry**
Electronics and Communication Engineering

Current CGPA : 9.55

Experience

Machine Learning Intern, Orinko (formerly Cuberootz)

Dec 19 – Jan 20

Developed a Computer Vision model that predicts and segments the diseased parts of the plant from a given leaf image using **deep learning** and **image processing** which was deployed as a web app on cloud.

Android developer, Neso Academy : Online courses | [Link](#)

Sep 19 – Jan 20

Worked as a core member in a team of 4 for developing an Udemy like Android app that provides online courses (having **15K** downloads on Play Store) , whose core aim was **optimisation** at different levels.

Android developer, Mangoo: Online food delivery | [Link](#)

Dec 18 – Apr 20

Worked as a lead member in a 5 member team for developing an online food delivery Android app similar to Swiggy (having **7K** downloads on Play Store), that included features like real-time tracking etc.

Projects

SuperChat: Realtime chat | [Link](#)

Web

Developed a real-time chat application that enables users to chat with multiple users simultaneously in real-time without leaving the screen using **React**, **Node+Express**, **MongoDB** and **Socket.io**.

Apps and Websites for college fests | [Link](#)

Android + Web

Created companion android apps for our college's cultural fest (Le Ciel) and technical fest (Gyanith) with cool UI and features like showing live events, reminders for favourite events, real-time updates etc.

Developed the backend for the fest websites using **PHP** and **MYSQL** and created API endpoints for App.

Skills and Interests

General: Machine Learning, Deep Learning, Computer Vision

Languages: Python, C/C++, JavaScript, Java

Development: Native Android dev, Web dev, MERN Stack

Tools & Libraries: AWS, SQL, Firebase, Git, OpenCV, Flask, Keras, Scikit-Learn, Pandas

Achievements

- **Top 1 percentile** (All India) in Physics in Class XII CBSE.
- **Head** of the App development team of our college.