

Profile

As an engineering student I enjoy working in a highly organized environment. I have qualified the JEE Advanced entrance exam and am currently a 3rd Year Electronics Engineering Undergraduate. I have an excellent academic record and am eager to learn the best practices and acquire knowledge as an engineer.

Education

Examination	Institution	Year	CPI/%
Graduation	Rajiv Gandhi Institute of Petroleum Technology	2020-24	8.64* (till 5 th Sem)
Intermediate	Central Academy Sr. Sec. School, CBSE	2019	88.90
Matriculation	Central Academy Sr. Sec. School, CBSE	2017	9.8

Projects

- Smart India Hackathon Project** *(April, 2022-August,2022)*
 Developed a cost effective wearable with an objective to maximize athlete performance and minimize injury prevention. The wearable was designed and developed for getting embedded in sports apparel used by athletes. This project was proposed to us by Department of Sports (DoS), Ministry of Youth Affairs & Sports. PSID-AK1109.
- Project Anilist** *(July, 2021-August, 2021)*
 This is an application written in C which opens a whole new dimension of Anime to the user. The program makes it easier for the user to search through the best sites which provide the required details about a particular anime, and other related stuff. It also includes search for OST (original sound track) and AMV (Anime music videos) wallpapers, fan arts and related merchandise through sites. This was a six member group project.
- ThingQbator** *(August, 2022-Ongoing)*
 Building a platform for aspirants, students and bachelors who travel to new cities for study, internships, job or other purposes and need a thrifty stay. It will provide a 3-d view of the resident with all the nearby facilities.
- Smart Door Lock** *(August 2022)*
 Using Node MCU micro-controller made a smart door lock system and made an app that interfaces with Node MCU through WiFi. Door can be locked and even unlocked via app and password can be changed anytime.

Skills

- Software skills: C, Python, Data Structures and Algorithm(Intermediate level), AutoCAD, MATLAB
- Hardware: Arduino, Raspberry Pi, Verilog
- Languages: English | Hindi
- Data Handling
- Leadership

Experience/PORs

- Smart India Hackathon-2022, Hardware Edition** Finalist (1st runner up for the problem statement).
- Vocational Training Intern at **Hindustan Aeronautics Limited**, Korwa (Avionics Division)
- Head, Logistics Committee and executive, CnM Committee at IEEE RGIPT Student Branch
- Class Representative of Electronics Department
- Tinkering Lab Executive at Science and Technology Council RGIPT