

RANJAN SHARMA

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OBJECTIVE

Software Engineer with 6 months of experience in Software Development, seeking full-time Software Development roles.

EDUCATION

B. Tech in Computer Science, SRMIST

2024

SKILLS

Technical Skills Rust, Python, C++, Flutter, Django, Autodesk Inventor, Embedded Systems, Linux, PostgreSQL, Graphana, InfluxDB, CSS, DSA, Slint, Mavlink, 3D Printing, IoT, Android Development, Flask, Figma, Firebase, Git

Soft Skills Communication, Leadership

EXPERIENCE

Freelance Android Developer

Jan 2019 - Jan 2020

Delhi

- Undertook the developments of fully functional multiple android application with various clients, ranging from lightweight to heavy applications.

Software Developer Intern

march 2021 - december 2021

Airdonex

Potheri, Tamil Nadu

- Developed an autonomous search and rescue UAV with capabilities to identify ground target and drop off payload at the designated spots.

Embedded Sytsems Engineer

april 2022 - present

Vayut

Potheri, Tamil Nadu

- Development of IOT solutions for smart home power consumption
- Development of Hardware and software systems to support the architectural bases for cloud operations of drone under challenging environments.
- Development of an autonomous solar panel inspection UAV with cloud integration, capable of generating insights into operational efficeincy of solar panel farms.

PROJECTS

Solar Panel Inspection UAV

Search and Rescue UAV

Smart Home Power Management

EXTRA-CURRICULAR ACTIVITIES

- Singing
- Swimming
- Sketching

LEADERSHIP

- Leader for the project "Solar Panel Inspection UAV". Successfully completed the project under stipulated timeline and achieved the desired output.