

R ANJANA NARAYAN

☎ 9150170963 | ✉ anjanram03@gmail.com

📅 Github | **in** LinkedIn

EDUCATION

BTech, Computer Science Engineering Aug 2021 - Present
Indian Institute of Information Technology, Design & Manufacturing
(Kancheepuram, Tamil Nadu) CGPA: 8.8

Higher Secondary School 2021
Kola Perumal Chetty Vaishnav Senior Secondary School 97.4%

High School 2019
Kola Perumal Chetty Vaishnav Senior Secondary School 95.5%

EXPERIENCE

Data Science Intern – SkyBug Technology Jan 2024 – Present
Had a hands-on experience with real-world projects involving complex datasets. Applied statistical and predictive modeling techniques to process and analyze large and varied data sets

Research Intern (IIITDM) - Fire Detection using IoT May 2023 - July 2023
This MHRD sponsored project offers a sophisticated fire detection system with faster response time that combines IoT technology, graph algorithms, and hardware devices such as the ESP32 micro-controller and Raspberry Pi.

COURSEWORK

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|--|-------------------------------|
| ▸ Data structures and Algorithm | ▸ Object Oriented Programming |
| ▸ Design and Analysis of Algorithms | ▸ Ethical Hacking |
| ▸ Introduction to IoT | ▸ Data Science |
| ▸ Computer Organization and Architecture | ▸ Data Base Systems |
| ▸ Computer Networks | ▸ Digital System Design |
| ▸ Operating Systems | ▸ Compiler Design |

CERTIFICATIONS

Ethical Hacking, NPTEL	May 2023
Introduction to IoT, NPTEL	Nov 2023
Machine Learning Specialization, Coursera	Dec 2023

SKILLS

Programming languages known: C, C++, Python, MySQL, HTML, CSS, JavaScript

Software: AutoCAD, MASM, Logisim Evolution, CISCO Packet Tracer

Technical skills: Machine learning, Ethical hacking, IoT

PERSONAL SKILLS

- Attentive listener and effective oral communication skills.
- Possesses great analytical and problem-solving skills. Ability to think rationally and thoughtfully.
- A team player, good at working collaboratively with people in order to achieve a common goal.
- Has the capability to guide teams and steer the team members toward the achievement of goals.

PROJECTS

Vehicle parking management system

Developed a system for maintaining the record of vehicles in a parking lot which helps in reducing the manual time using Python and MySQL

IIITDM Alumni Portal

The IIITDM Alumni Portal is a dynamic web project using HTML, CSS, JavaScript, NodeJS, and MySQL, fostering connections between alumni and the students through an intuitive interface, interactive elements, event management, and secure database management.

ACHIEVEMENTS

Best Student Award, Kola Perumal Chetty Vaishnav Senior Secondary School	2019
Power performer, Clash of Pi	2018

EXTRA-CURRICULAR ACTIVITIES

- Black belt holder in Karate and a national karateka.
- Coordinator of Quiriosity club, IIITDM.
- Join Core of Competitive Programming team of CS Club, IIITDM.
- Core of Tamil Saalaram, cultural club of IIITDM.
- Co-lead of Hospitality team of Vashisht 2023, technical fest of IIITDM