ROHIT

rohithudinwal18@gmail.com | 9306573728 | CodeStudio | GitHub | LinkedIn

EDUCATION

Netaji Subhas University of Technology, Delhi	73.8%
Bachelor of Technology (ECE with specialization in IoT)	Dec 2020 – May 2024

Lal Bahadur Shastri School, RK Puram , Delhi	89%
Class XII	April 2019

New Montessori School, Fatehabad, Haryana	95%
Class X	April 2017

WORK EXPERIENCE

Uniconverge Technologies, Noida   June 1, 2023-July 15,2023
- I joined the organization as IoT Intern. I work on project of water quality monitoring using IoT. **(Link)**
- Technologies Used:- Arduino, ESP32, Sensors, Blynk, HTTP, PCB designing, Soldering, etc.

PROJECTS

1. **Full-Stack MERN blogging application (Link) |** Node.js, React.js, Javascript, Express, MongoDB
- Users can read the blogs, and can also write their own blogs.
- Each admin can update and delete the their respective blogs.

2. **House Prediction Model (Link) |** Python, Numpy, Pandas, Matplotlib, Sklearn, Jupyter Notebook
- Dataset taken from Kagle.com
- Linear regression for model training

3. **IoT based water quality monitoring system (Link) |** ESP32, TDS sensor, Temperature Sensor, Power, Arduino IDE
- This project can be used in pools, spas, hospitals, remote location, etc.
- It provides accurate readings than traditional TDS meters and is connected with Internet.

TECHNICAL SKILLS

- Language: C, C++, JavaScript, Python(basics), SQL
- Problem solving skills (DSA)
- Frontend technologies:- HTML, CSS, JavaScript, React.js, etc.
- Backend technologies:- Nodejs, Express, EJS, APIs, MySQL, MongoDB, Mongoose, etc.
- Data Science:- Data load & cleaning, outlier detection & removal, feature engineering, dimensionality reduction.
- Good knowledge of OOPs, Operating System, Computer Networks, DBMS, etc.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Received more than 2 lakhs as scholarship from Delhi Government in my B.Tech.
- TCS NQT-IT : Foundation:- 1332/1800, Advanced:- 946/1200, Programming Skills:- 405/600 **(Link)**
- Solved 250+ Questions with 68% acceptance rate on Leetcode, Codestudio, etc.
- Cyber-Security, Soft-skills, ethics in Engineering, etc. certificates earned from NPTEL portal **(Link)**
- Secured CRL rank of 18428 in JEE (Mains)
- Received Rs. 5,000 in 2017 from school for 10 CGPA

EXTRA – CURRICULAR ACTIVITIES/ ROLES & RESPONSIBILITY

- Bibliophile
- Vice Captain - NSUT Volleyball Team
- Coordinator – Winter Sports Volleyball Matches