

ROHIT

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EDUCATION

Netaji Subhas University of Technology, Delhi <i>Bachelor of Technology (ECE with specialization in IoT)</i>	CGPA:7.38 Dec2020 – May 2024
Lal Bahadur Shastri School, Delhi <i>CBSE (Class XII)</i>	89% Apr. 2019
New Montessori School, Fatehabad, Haryana <i>CBSE (Class X)</i>	95% Apr. 2017

EXPERIENCE

IoT Intern, Uniconverge Technologies	June 2023 – July 2023
<ul style="list-style-type: none">Projected- Water Quality Monitoring, Techstck- Arduino, ESP32, Sensors, Blynk, EasyEDAMade a IoT based TDS meter that provides accurate readings than traditional TDS meters.Usecases- Pools, spas, hospitals, remote location, etc.	

PROJECTS

Blogging WebApp (Github) <i>Node.js, React, MongoDB, Express, HTML, CSS, Javascript</i>
<ul style="list-style-type: none">Developed a MERN stack web application enabling users to read blogs. Also users can write, update and delete their own blogs, enhancing user control and content management.Implemented authentication and authorization for blog management, ensuring secure user access and operations.Utilized React for the frontend to provide a dynamic user interface, with Node.js, Express, and MongoDB on the backend for efficient data handling and server-side logic.
House Prediction Model (Github) <i>Python, Numpy, Pandas, Matplotlib, Sklearn, Linear Regression</i>
<ul style="list-style-type: none">Designed a Python-based data science project using Numpy, Pandas, Matplotlib, and Sklearn to predict house prices through linear regression.Applied data cleaning, outlier detection and removal, feature engineering, and dimensionality reduction techniques to improve model accuracy and performance.Incorporated one hot encoding for categorical data preparation, enabling the model to efficiently handle non-numeric inputs for better prediction outcomes.

ACHIEVEMENTS

- In 2% **Topper** club among **10,000** students all over India in NPTEL Cyber Security Exam.
- Solved **250+** DSA Questions with **68%** acceptance rate on Leetcode, Codestudio, etc.
- Earned **certificates** in cyber-Security, ethics, project management, etc. from NPTEL. ([Link](#))
- JEE** Mains rank:- 18428

POSITION OF RESPONSIBILITY/CO-CURRICULAR ACTIVITIES

- Mentored** class 12th students in Desh ke Mentor scheme by Delhi government
- Co-ordinotor**- NSUT winter sports Feb. 2023, **Vice Captain**- NSUT Volleyball Team
- Bibliophile

TECHNICAL SKILLS

Languages: C++, C, Python (Basics), JavaScript, SQL
Web Development: HTML, CSS, JavaScript, React, MongoDB, Express, Node.js, Postman
Data Science: Numpy, Pandas, Matplotlib, Sklearn, Linear Regression, Jupyter Notebook
Other Technical Skills: Data Structures Algorithms, OOPs, C++ STL, OS, DBMS, Computer Networks, Git, Github, VS Code