MANAS KHANNA

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Education

Netaji Subhas University of Technology   **2021 - 2025**

Bachelor of Technology (B.Tech.) in Electrical Engineering | CGPA:8.40   *New Delhi, Delhi*

Prudence School   **New Delhi, Delhi**

AISSCE,2021 (Class XII)   *Aggregate:93.2%*

AISSE,2019 (Class X)   *Aggregate:93.2%*

Technical Skills

Programming Languages: Java, HTML, CSS, JavaScript
Developer Tools/ Platforms: Git/GitHub, Unix Command Line, IntelliJ IDEA, VS Code
Libraries/Frameworks: Bootstrap, jQuery, NodeJS, ExpressJS
Databases: MongoDB (Using Mongoose)

Projects

Workfolio | **Code** | *HTML, CSS, JavaScript*
- This visually appealing and interactive user interface highlights my proficiency in front-end technologies and demonstrates my ability to create engaging user experiences.
- Workfolio seamlessly presents my projects, incorporating responsive layouts and intuitive navigation.
- Through this website, I showcase my skills, creativity, and problem-solving abilities in web development.

ToDo-List | **Code** | *HTML, CSS, JavaScript, Node.js(Framework used: Express.js), Mongoose*
- This interactive and user-friendly platform allows users to efficiently manage their tasks and stay organized.
- Leveraging the power of Node.js, ToDo-List provides integration of front-end and back-end functionalities.
- ToDo-List enables users to add and delete new items and create new lists specific to their needs and track their daily progress.
- The use of Mongoose facilitates easy data modelling and efficient interaction with the MongoDB database.

WeatherCast | **Code** | *HTML, CSS, JavaScript*
- A dynamic web application developed using HTML, CSS and JavaScript. WeatherCast offers real-time weather information and forecasts to users.
- Through a visually appealing and responsive design, users can easily access and view weather data for their desired locations.
- WeatherCast utilizes APIs to fetch and display accurate weather information, including temperature, humidity, wind speed, and more.

BYTEDOT Blog | **Code** | *HTML, CSS(Framework used: Bootstrap), JavaScript, Node.js, EJS, Mongoose*
- Designed an engaging platform where users can access informative and engaging blog articles.
- The integration of EJS enables dynamic content rendering, providing a personalized experience for users.
- Utilizing Mongoose, I have efficiently modelled and interacted with the MongoDB database.

Relevant Coursework

- Introduction to Programming
- Data Structures and Algorithms

Leadership / Extracurricular

CodeChef NSUT Chapter   **February 2022 – Present**

Senior Executive Member
- Took interviews for recruitment from the new batch.
- Formulated new strategies to increase participation in speaker events and CodeChef competitions.
- Led society's online orientation for juniors.