ALOK KUMAR MEENA

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EDUCATION

Netaji Subhas Institute of Technology, University of Delhi (currently NSUT), Delhi

2022 - 2026

• Bachelor of Engineering (B.E) in computer Engineering | CGPA: 7.85|10

Kendriya Vidyalaya , Delhi

2021 - 2022

• CBSE (Class XII), Aggregate:93.8%

Kendriya Vidyalaya , Delhi

2019 - 2020

• CBSE (Class X), Aggregate:89.2%

SKILLS

FRONT END DEVELOPMENT | • HTML • CSS • JavaScript • React

BACK END DEVELOPMENT | • NodeJs • Express

DATABASES | • MongoDB • SQL

PROGRAMMING LANGUAGES | • C • C++

CS FUNDAMENTALS | • Data Structures and Algorithms (DSA) • Database Management Systems (DBMS) • Operating Systems **SOFT SKILLS** | • Teamwork • Communication

PROJECTS

Chat Application

Technologies Used: Node.js, Socket.IO, Sequelize, MySQL

July '24

Developed a real-time chat application with user authentication,. Utilized Sequelize ORM for database management.

- Implemented RESTful APIs for user and message handling.
- Built a responsive frontend with HTML, CSS, and JavaScript.

Tic-Tac-Toe

Developed an interactive web-based game using HTML, CSS, and JavaScript.

June '24

- Proficient in CSS Grid and Flexbox for creating responsive layouts.
- Implemented dynamic functionalities including dataset management and array methods (some(),every()) for interactive components.

Movie Search Website June '24

- Developed a movie searching application using JavaScript and Node.js, implementing API calls with Axios to fetch movie data.
 - · Focused on backend development and creating a functional user interface

Depression Insights Nov'24

- Built a machine learning model to predict depression using PHQ-9, GAD-7, and demographic data.
- Achieved 88% accuracy with algorithms like Logistic Regression and Random Forest.
- Visualized insights with feature importance and AUC-ROC curves.

CERTIFICATIONS

Completed Graph camp | CERTIFICATE

- Focusing on problem-solving techniques in Data Structures and Algorithms Graphs.
- Selected among 40,000+ applicants, 1,000 completed the Graphs Camp and earned a certificate.

MERN Stack | CERTIFICATE

• Completed a Full Stack Web Development course, gaining expertise in Node.js, front-end, and back-end development.

INTERESTS

• Fitness • Self – Improvement • Coding • Sports