Neeraj Singh

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EDUCATION

Malla Reddy Engineering College and Management Science   **8/2025**
Bachelor of Technology **(B. Tech.)** - *Information Technology (IT)*
    Cumulative **GPA**: 8.50/10.0

SKILLS

Programming Languages: - C, C++, Java, Python, JavaScript.	**Proficient, Advanced**
Frontend Technologies: - HTML5, CSS, React.js, Angular, Bootstrap, Tailwind CSS.	**Proficient, Advanced**
Backend Technologies: - Node.js, Express.js, Django, Spring Boot.	**Proficient, Advanced**
Database Management: - MySQL, PostgreSQL, MongoDB, Oracle.	**Proficient, Advanced**
Communication Skills: - Hindi, Telugu, English, Nepali, Marathi.	**Proficient, Advanced**

EXPERIENCE

Personal Project | AI Chat-Bot Website & Responsive Websites   **05/2023 – 09/2023**
- Designed a website chat bot using web tools and APIs.
- Interacting with the java Script DOM, ReactJS, MySQL and understanding how they work.
- Tested and debugged and Ability to develop fully responsive, customizable chatbot interfaces.

Personal Project | Carsforyou.io Website & Responsive Websites   **07/2023 – 08/2023**
- Built a responsive car showcase website using **React.js**, **HTML**, **CSS**, and **JavaScript**.
- Implemented key features like **car listings, search, and filter options** for enhanced user interaction.
- Structured reusable React components and optimized performance for **faster load times**.

Academic Projects | Emotion Recognition Trough Audio   **05/2023 – 12/2023**
- We extracted features like Mel Frequency Cepstral Coefficients (MFCCs), pitch from audio data.
- We Used machine learning algorithms such as XGBOOST & Random Forest.
- Trained models on labelled emotional datasets like the RAVDESS and CREMA-D.

Academic Projects | Investment Strategies Predictive Analysis of Stock Price   **10/2024 – 2/2025**
- Built a **machine learning model** to predict stock prices using historical data for improved investment decision-making.
- Utilized **Python (Pandas, NumPy, scikit-learn)** for data preprocessing, analysis, and predictive modelling.
- Presented actionable insights through **visualizations** to support portfolio optimization and risk assessment.

CERTIFICATIONS

Python Programing: Completed and Certified Python in Hacker Rank.
C, C++, HTML, CSS, JS: Certified with C, C++, HTML, CSS, JS Programming in Udemy.
Generative AI and React.js: Certified Generative AI in Microsoft and LinkedIn and react.js in Let's Upgrade.
DSA: Certified data structure and algorithm in Simplilearn.

INTERESTS

Fitness and Strength Training: Passionate about maintaining a healthy lifestyle through regular workouts.
Reading Books: Atomic Habits, Rich Dad Poor Dad, Leadership and Self-Deception.
Listening Podcast: on purpose with jay Shetty