

Muskan Singh

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [LeetCode](#)

OBJECTIVE

Full-stack developer skilled in MERN stack and Data Science enthusiast with a proven track record of building scalable, real-world applications and eager to contribute to innovative teams where technology meets meaningful user impact.

EDUCATION

B.Tech (CSE), Pranveer Singh Institute Of Technology CGPA: 9.03/10 (Till 5th Semester)	2022 – 2026
Intermediate, Guru Harrai Academy Percentage: 95.25%	2021 – 2022

SKILLS

- **Languages/Databases:** Java, JavaScript, Python, HTML, CSS, SQL, MongoDB
- **Libraries/Frameworks:** Node.js, React.js, Redux, Express.js, Mongoose, Tailwind CSS
- **Machine Learning/Data Science:** NumPy, pandas, Matplotlib, Scikit-learn, TensorFlow
- **Version Control/Tools:** Git, GitHub, REST APIs, Postman, VS Code, Cloudinary, Multer
- **CS Fundamentals:** Data Structures and Algorithms, DBMS, Operating Systems, Computer Networks, OOPs

PROJECTS

[HireHub - Job Hunt Platform](#) (12/2024 – 04/2025)

Tech Stack: Node.js, Express.js, MongoDB, React.js, Redux, Firebase, Tailwind CSS

- Developed a full-stack job portal focusing on secure access, simulating production-level authentication.
- Recruiter Features: Manage company profiles, post job listings, view applicants and shortlist candidates.
- Job Seeker Features: Explore job listings, apply jobs, track application progress, and upload resume.
- Built REST APIs following best practices for maintainability and security.

[Machine and Deep Learning Projects](#) (05/2025 – Present)

Tech Stack: Python, NumPy, pandas, Matplotlib, Scikit-learn, Google Colab



- Developed a fake news classification model using RNN and LSTM on a Kaggle dataset with NLP preprocessing in TensorFlow.
- Solved real-world ML problems from Kaggle by applying EDA, handling missing values, and building models with 80–90% accuracy.
- Implemented various models including Linear/Logistic Regression, XGBoost, KNN, Random Forest, Decision Trees, and Gradient Boosting.

[YouView - Full-Stack YouTube Clone](#) (05/2024 – 10/2024)

Tech Stack: Node.js, Express.js, MongoDB, React.js, Tailwind CSS

- Engineered a scalable full-stack video streaming platform replicating core YouTube functionalities including video upload, search, streaming, and secure user engagement features.
- Integrated watch history and liked videos tracking, enhancing user personalization and retention.
- Implemented interactive features such as video likes, comments, and a real-time engagement system using React state management.

ACHIEVEMENTS

- Ranked top 8% on LeetCode, rated 1700+ 
- Solved 1000+ coding questions on all platforms (Java).
- 5-star rating in Problem Solving on HackerRank 
- 5-star rating in Java on HackerRank.

CERTIFICATIONS

• AgentBlazer Champion by Salesforce 	05/2025
• AI Agents Fundamental by Hugging Face	06/2025
• Python for Data Science by IBM	06/2025
• Java Certificate by Hackerrank	01/2025