Preet Gusain

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Professional Summary

Performance-driven **MERN Stack Developer** skilled in designing scalable, efficient applications using **MongoDB, Express.js, React.js, and Node.js**. Proficient in **front-end technologies** like **HTML, CSS, JavaScript, React, and Tailwind CSS**. Strong grasp of **Data Structures & Algorithms (DSA)** and **RESTful API integration**. Passionate about problem-solving, continuous learning, and delivering **user-centric web applications** in **fast-paced, collaborative environments**.

Skills & Technologies

Front-End: React.js, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap
Back-End: Node.js, Express.js
Database: MongoDB, MySQL
Programming: C++, Python
Problem-Solving: Data Structures & Algorithms (DSA)
Tools & Platforms: GitHub, Postman, VS Code, Google Collab

Education

Dronacharya Group of Institutions *(Affiliated with Dr. A.P.J. Abdul Kalam Technical University - AKTU)*

Greater Noida, U.P., India

B.Tech in Computer Science & Engineering *(November 2022 - July 2026)*

- **CGPA**: 7.5 / 10.0

- **Class 10 (CBSE, 2020)**: 82%

- **Class 12 (CBSE, 2020)**: 80%

Work Experience

Web Developer Intern – *Prodigy InfoTech (Virtual)*

New Delhi, India *(May 2024 – June 2024)*

- Developed **responsive web applications** and worked on **frontend projects.**

- Built **real-world projects** like **Responsive Tribute Page, URL Shortener, and LeetCode Metrics Dashboard**.

Projects

- **GeoAlert (MERN Stack) -** Developed a location-based alert system that notifies users of important events or hazards in their vicinity, integrating real-time geolocation tracking, push notifications, and a user-friendly dashboard for managing alerts.

- **LorryWala (MERN Stack)** – Built a truck rental platform allowing users to add trucks, apply as drivers, book vehicles, and manage roles with RBAC.

- **Netflix-Clone (MERN Stack)** – Developed a full-stack streaming platform with authentication, movie streaming, and user profile management using MongoDB, Express.js, React.js, and Node.js.

- **AI Imagen (MERN Stack)** – Created an AI-powered app that generates images from text prompts, integrating an AI model with MongoDB for seamless data storage and retrieval.

- **Gene Expression Data Clustering (Bioinformatics)** – Applied PCA and K-means to identify gene expression patterns, optimize clusters, and visualize biological insights using Python and Scikit-learn.

Certifications & Achievements

✓ **C Programming** – *IIT Bombay (Jan 2024)*
✓ **DSA and OOPs with C++** – *Udemy (Dec 2024)*
✓ **Data Analytics Certification** – *Microsoft LinkedIn (Mar 2024)*

✓ **React Bootcamp Certification** – SimpliLearn*(Aug2024)*

Achievements

1.) **IDE Bootcamp 2025 (Phase 2) – Selected as Team Leader**
2.) **Codethon 24-Hour Hackathon – Finalist & Team Leader**
3.) **Smart India Hackathon 2024 – Led Team to Qualifier Round**

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