

# Prasoon Gupta

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## Professional Summary

Aspiring **Software Engineer** with a solid grasp on **full-stack development**, **data structures**, and **object-oriented programming**. Proficient in **Java**, **MERN stack**, and modern frontend libraries. Experienced in building **responsive** and **scalable web applications**. Certified in **DSA using Java** and proficient in **English vocabulary**. Actively seeking internship opportunities to apply technical and problem-solving skills in real-world software development.

## Education

**Institute of Engineering and Technology, Lucknow** **Aug 2023 – Present**  
B.Tech in **Computer Science and Engineering**, CGPA: **8.30/10** (Expected Graduation: 2027)  
**St. Mary's Inter College, Etawah** **2006 – 2022**

- Class 12 (PCMB): **95%**, Class 10: **96%**
- JEE Mains 2023: **97 percentile**

## Technical Skills

**Languages:** Java, C, C++, Python (Basics)  
**Frontend:** HTML5, CSS3, JavaScript, **React.js**, Bootstrap, Tailwind CSS  
**Backend:** **Node.js**, Express.js, REST APIs, **Mongoose**  
**Databases:** **MySQL**, **MongoDB**  
**Tools:** Git, GitHub, VS Code, IntelliJ IDEA  
**Concepts:** DSA, OOP, MVC, Responsive Design

## Selected Projects

**Airbnb Clone (MERN Stack)** – Built a scalable **Airbnb clone** with **authentication**, **booking features**, and **responsive design** using MongoDB, Express, React, and Node.js.

**Netflix Clone (HTML, CSS, JS)** – Designed a fully **responsive Netflix front page clone**, implementing hover effects, sliders, and grid-based layout with vanilla JavaScript.

**Amazon Clone (HTML, CSS, JS)** – Developed a **responsive static frontend** for Amazon homepage using HTML, CSS Flexbox/Grid, and JavaScript for dynamic sections.

**ChatBox RESTful App** – Developed a secure REST API-based **chat system** enabling **CRUD operations**.

**Weather App (React.js + OpenWeatherMap API)** – A modern dashboard for city-wise real-time weather using React.js.

**Mini Games Suite** – A collection of interactive web-based games developed using JavaScript:

- **Snake Game** – Real-time movement, edge-bound collision detection, and scoring
- **Guesser Game** – Random number generation with intelligent user prompts
- **Rock, Paper, Scissors** – Simple AI-based opponent with animated outcomes

## Certifications

- **DSA in Java** – PW Skills (2024)
- **Vocabulary Proficiency** – Pearson (2023)

## Achievements

- Solved **350+** DSA problems on LeetCode
- **97 percentile** in JEE Mains
- **95%** in Class 12, **96%** in Class 10