

Priyanshu Singh Chauhan

Greater Noida, India

+91 6376126224

| priyanshusinghchauhan40@gmail.com

| [LinkedIn](#)

| [Portfolio](#)

| [Github](#)

TECHNICAL SKILLS

Languages: JavaScript (ES6+), Python, C++, HTML5, CSS3

Frameworks/Libraries: React.js, TailwindCSS, Express.js, Node.js, Bootstrap, MongoDB, Google Firebase, Vite

Tools: Git, GitHub, VS Code, Figma, Canva

Core Subjects: Object-Oriented Programming, Data Structures, Operating Systems, Database Management System, Design and Analysis of Algorithms, System Design

PROJECTS

Leetquiz - AI Coding Interview Platform - [GitHub](#)

Tech Stack: React, Vite, Tailwind CSS, Mistral AI API

AUGUST 2025

- Developed an interactive coding interview simulator that generates dynamic problems across 15+ Data Structure and Algorithm (DSA) topics using Generative AI.
- Integrated the Mistral AI API to provide real-time, context-aware feedback on code logic, time complexity, and edge cases, simulating a real interviewer.
- Engineered a multi-language code editor with a resizable layout and countdown timers to replicate high-pressure testing environments.

Baatchit: Real-time Chat Application - [GitHub](#) | [Live Demo](#)

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

JUNE 2025

- Architected a full-stack messaging platform enabling bi-directional communication with sub-100ms latency using Socket.IO.
- Enforced secure JWT authentication and bcrypt encryption to ensure 100% data privacy for user sessions and message logs.
- Designed a verification system using Nodemailer that automated email-based user activation, successfully handling 50+ concurrent user sign-ups during stress testing.

Collabify: Real-time Collaborative Workspace - [GitHub](#) | [Live Demo](#)

Tech Stack: React, Node.js, Express, MongoDB, Socket.IO, Y.js, Axios

JUNE 2025

- Built a real-time document collaboration tool leveraging WebSockets and Y.js to achieve conflict-free synchronization in under 50ms across multiple clients.
- a secure email-based invitation system allowing users to seamlessly share workspaces and collaborate in real-time.
- Engineered a robust backend API with Express.js and JWT authentication to handle secure user sessions, ensuring protected access to private and shared resources.

EDUCATION

Galgotias College Of Engineering And Technology

Bachelor of Technology - Computer Science And Engineering (Data Science) 2022 - 2026

Emmanuel Mission Sr. Sec. School

12th Graduate (RBSE Board) - 99.40% (Physics, Chemistry, Maths) 2020 - 2021

Emmanuel Secondary School

10th Graduate (RBSE Board)- 91% 2018 - 2019

LEADERSHIP AND EXPERIENCE

Creative Coordinator — Sorotic Pegasus (GCET)

Led creative initiatives for a 50+ member team for the women and child empowerment club, managing event logistics and visual communication strategies.

Technical Member — Extreme Club (GCET)

Organized 5+ technical workshops attended by 400+ students to organize technical workshops and coding events.

CERTIFICATIONS

- **Oracle Cloud Infrastructure 2025 Certified Generative AI Professional:** Demonstrated expertise in LLMs and AI deployment.
- **AI Certification for Data Science:** Focused on Machine Learning concepts and analytics workflows.