Raj Gupta

Saran, Bihar

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Projects

AI CHATBOT   **August 2025**
- *Tech Stack:* React.js, Gemini API
- Developed a chatbot web app using ReactJS and Gemini API, replicating core features of Google Gemini.
- Enabled AI-powered query answering, content summarization, and code generation.
- Supported seamless multi-turn contextual conversations for an interactive user experience.

AI Text-to-Image Generator   **August 2025**
- *Tech Stack:* MongoDB, Express.js, React.js, Node.js, Clipdrop API
- Built a SaaS app using Clipdrop API to generate AI images from text prompts.
- Added user authentication, credit-based image generation, and Stripe payments.
- Used the MERN stack for full-stack development with a responsive UI.

SPOTIFY UI   **May 2025**
- *Tech Stack:* HTML, Tailwind CSS, ReactJS
- Created a pixel-perfect responsive UI of Spotify with dynamic playlist rendering and custom audio player controls.
- Enforced React Router for navigation and component-driven architecture for better maintainability.
- Optimized loading performance using lazy loading for large assets.

Certificates/Certification

Agile Project Management *Coursera - Certification*   **October 2025**
Cloud Computing *NPTEL - Certification*   **July 2024**
Server-Side JavaScript with NodeJS *Coursera - Certification*   **April 2024**
HTML, CSS, and JavaScript for Web Developers *Coursera - Certification*   **April 2024**
Generative AI for Everyone *Coursera - Certification*   **April 2024**
Object-Oriented C++ *Coursera - Certification*   **February 2024**

Technical Skills

Languages: C++ (strong foundation in DSA), HTML5, CSS, JavaScript

Technologies/Frameworks: Version Control (Git), API Tools (Postman, REST APIs), Operating Systems (Familiar with Linux & Windows), Containerization (Docker), Backend Development (NodeJS, ExpressJS), Database (MongoDB, MySQL), Frontend Development (React.js, Tailwind CSS), System Design (Scalable system design fundamentals & microservices)

Soft Skills: Problem Solving, Leadership & Teamwork, Adaptability, Communication, Ambivert

Acheivements

- ***Solved 200+ DSA problems on Leetcode and GFG,*** improving algorithmic efficiency and problem-solving skill*s.*   **November 2025**
- **Community Development Project**   **June 2023**
  (Vidya Bharti NGO Sikkim) (30-Hours)

Education

Lovely Professional University Punjab   **2022 – 2026**
Computer Science and Engineering — CGPA: 7.11   *Jalandhar, Punjab*
Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management Systems,
Artificial Intelligence, Computer Networks, Software Engineering, MERN

Kendriya Vidyalaya Sangathan   **2021 – 2022**
Senior Secondary School Certificate (12th Grade), Percentage: 71.4%   *Gangtok, Sikkim*
Key Subjects: Physics, Chemistry, Mathematics

Kendriya Vidyalaya Sangathan   **2019 – 2020**
Matriculation; Percentage: 76.2%   *Gangtok, Sikkim*