

Pranav Kumar

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Career Objectives

Full-stack MERN developer skilled in building scalable web apps, REST APIs, and authentication systems. Experienced with React, Node.js, Express, and MongoDB ,focused on performance, clean architecture, and deployment readiness

Education

Chandigarh University, Bachelor of Engineering (B.E.) in Computer Science Sept 2022 – May 2026

- Pursuing undergraduate studies with major in Computer Science

Devasthaly Vidyapeeth, Senior Secondary (Intermediate) 2020 – 2022

- Completed senior secondary education with specialization in Science (Physics, Chemistry, Mathematics).

Internship Experience

GradGuide | *LLM Developer Intern (Backend)* May 2025 – Aug 2025

- Developed a RAG-based chatbot API using **FastAPI**, enabling context-aware conversational responses.
- Built a recommendation engine that generated personalized outputs based on user profile details.
- Handled deployment and storage on **Google Cloud Platform (GCP)** for scalable hosting and data management.
- Designed and implemented backend services for the company's internal **CRM system**.

Projects

TeamFinder for Developers — MERN Stack (MongoDB, Express.js, React, Node.js) TeamFinder for Developers

- Designed and developed a full-stack web app connecting developers to collaborate on open-source and freelance projects.
- Created secure **RESTful APIs** using Express.js for project, user, and team management.
- Built an interactive **React.js** frontend with dynamic project filtering and skill-based recommendations.

ElecTrade — Blockchain | Node.js | Express ElecTrade

- Built a decentralized electricity trading platform leveraging blockchain for transparent and verifiable energy transactions.
- Developed a scalable **Node.js + Express** backend for real-time price tracking and transaction validation.

Skills

Backend Development

Languages: JavaScript (Node.js), Python

Frameworks: Express , NodeJs

Databases: PostgreSQL, MongoDB

Deployment & Cloud: Docker, Git, GCP, Heroku

Tools: Postman, VS Code, GitHub

Soft Skills: Problem Solving skills , Communication , team collaboration

Extracurricular Activities

- **Smart India Hackathon (SIH) Finalist:** Developed front-end and backend for ElecTrade
- **Winner of BFCET 1.0 Hackathon:** Led UI/UX design and implementation