

Chanchal Pradhan

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Summary

Full Stack Developer with experience co-founding and scaling a SaaS product agency using React.js, Next.js, Node.js, and MongoDB. Specialized in integrating AI/LLM capabilities (OpenAI API, Claude API) into production applications, with end-to-end experience from product architecture to VPS deployment.

Education

University of Kalyani
Bachelor of Technology in Electronics and Communication Engineering (GPA: 8.78 / 10.00) Aug 2024 – Apr 2028
Kolkata, West Bengal

- Specialized Coursework:** Data structures and algorithms, Machine Learning, ANNs, Database management systems, Soft Computing

Experience

Code Your Idea | React.js, Next.js, Node.js, MongoDB June 2025 – Mar 2026
Co-Founder & CEO Kolkata, India (On-site)

- Co-founded a web and app development agency, leading full-stack delivery of 10+ SaaS and marketplace products using React.js, Next.js, Node.js, and MongoDB.
- Led client relationships, technical sales, and business strategy while overseeing engineering execution alongside a technical co-founder.

Klero Généalogie | React.js, TypeScript, Tailwind CSS, Node.js, PostgreSQL Mar 2025 – May 2025
Full Stack Web Developer France (Remote)

- Engineered responsive, dynamic user interfaces using React.js and TypeScript, and developed 15+ RESTful APIs in Node.js to manage front-to-back data flow.
- Managed server operations and deployment, optimizing applications on VPS servers to ensure high performance and seamless functionality.

Projects

SharkMind | MERN Stack, OpenAI API, Claude API, AI Pipelines June 2026 – Ongoing

- Developing an AI-powered startup idea validator that processes complex business metrics using large language models.
- Implementing AI pipelines to automatically analyze and evaluate parameters including Overall Market Size, Unit Economics, Product Market Fit, EBITDA, PAT, Burn Rate, and GTM strategy.

Rentyaard | MongoDB, Express.js, React, Node.js July 2025 – Sept 2025

- Built a comprehensive property rental and real estate platform (www.rentyaard.com) modeled after industry leaders like 99acres and housing.com.
- Architected scalable backend models to handle diverse property listings, user authentication, and search filtering.

Technical Skills

Languages: JavaScript, TypeScript, Python, C, C++
Frontend: React, Next.js, HTML/CSS, Tailwind CSS
Backend: Node.js, Express.js, MongoDB, PostgreSQL
AI & Integration: OpenAI API, Claude API, AI Pipelines
Tools & Deployment: Vercel, Render, Railway, Git, VPS Server Management