

Pooja Singh

Full Stack Developer

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📍 Delhi, India 🌐 LinkedIn 🐙 Github

🔗 Portfolio 🏠 LeetCode

PROFILE

AI Engineering-focused Full Stack Developer with 7+ months of hands-on experience in building AI-powered tools and integrating Large Language Models (LLMs) into real-world applications. Skilled in Prompt Engineering, Conversational AI, and developing scalable UIs using React.js, Node.js, Firebase, and Tailwind CSS. Passionate about creating intelligent systems at the intersection of AI and web technologies.

SKILLS

AI/ML Tools & Concepts: Prompt Engineering, OpenAI API, Conversational AI, LLM-based Applications

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

Frontend Technologies: React.js, Redux Toolkit, React Hooks, React Router, Axios, Tailwind CSS, Bootstrap, AntD, Material UI, Chakra UI, Next.js

Backend Technologies: Node.js, Express.js, RESTful APIs, JWT Authentication

Database: MongoDB, Mongoose ODM, Firebase - Firestore, MySQL

Problem Solving: Two-pointer, Sliding Window, Subarrays/Substrings, Hashmaps, Sorting Algorithms, Binary Search, Stack, Queue, Recursion

EDUCATION

Full Stack Web Development, Masai School ✨
2025 | Bengaluru, Karnataka

Bachelor's Degree, Singhania University ✨
2024 | Jhunjhunu, Rajasthan

CERTIFICATES

- Masai Graduation ✨
- Full stack development ✨
- Masai Speaking Marathons ✨
- Construct Week Projects ✨

LANGUAGES

Hindi • English

INTERESTS

- Novel Reading
- Dairy Writing
- designing and painting

PROFESSIONAL EXPERIENCE

Frontend Developer, Connectcosmic Networks Pvt Ltd ✨

May 2025 – present | Saket, India

- Spearheading React.js projects with Tailwind CSS, Ant Design, and Firebase Notifications to deliver responsive, scalable UIs.
- Built role-based agreement management, ticketing systems, and end-to-end encrypted chat modules with PWA capabilities.
- Implemented service workers for browser notifications and optimized app performance through Progressive Web App standards.
- Built AI-powered chat modules and intelligent systems, including role-based management & notification systems...

SDE-1, Voxwill Technologies Pvt Ltd ✨

Feb 2024 – Apr 2025 | delhi, India

- Constructed 15+ reusable React.js components with Tailwind CSS, boosting UI development by 25%.
- Integrated RESTful APIs in React.js to fetch and display dynamic data, enhancing real-time interactivity and improving data handling efficiency.
- Implemented Engaging animations, increasing user engagement by an estimated 15-20% and streamlining workflow.
- Developed interactive Chart.js/Recharts visualizations, boosting feature adoption by 20% and reducing data analysis time by 15%.
- Optimized UI performance, ensuring 100% cross-browser compatibility for seamless user experience.

Software Developer (Intern), StayBook ✨

Nov 2023 – Jan 2024 | Delhi, India

- Secured user management through Firebase Authentication and Database implementation.
- Redefined Search Functionality, enhancing speed, accuracy, and user engagement by 20%.
- Automated sentiment analysis with AI Sensy and WhatsApp API, resulting in a 30% improvement in query resolution.

PROJECTS

AI PROJECTS ✨

- **3D AI Virtual Assistant** Built a 3D assistant using GPT API for real-time conversations. Integrated voice + immersive UI.
- **ChatGPT Conversational Tool** Created a prompt-based chat interface using OpenAI's free-tier API. Practiced prompt engineering.
- **AI-Proctored Quiz Application** Designed a quiz app with proctoring features using webcam logic and real-time restrictions.

MERN E-Commerce Website ✨

- Architected robust RESTful APIs, supporting 1,500+ weekly requests while maintaining optimal performance and scalability.
- Built secure payment and authentication flow via Braintree, learning best practices in financial system architecture.
- Reduced response times and increased efficiency for 1,000+ users via data flow optimization.

E-R Diagram Builder ✨

- Fabricated a secure backend with Node.js & Express.js for user authentication and data management.
- Enhanced MongoDB for efficient diagram storage, versioning, and fast retrieval.
- Engineered a Intuitive drag-and-drop system using Vite & Context API for seamless state management.

Algorithm Visualization ✨

- Built an interactive algorithm visualization platform using HTML, CSS, and JavaScript, enhancing real-time learning.
- Designed Vibrant visualizations for key algorithms, including Sorting, Sliding Window, Two Pointer, Backtracking, Binary Search, and General Searching.
- Enhanced UI/UX for seamless interaction, improving algorithm comprehension and developer efficiency.