

# Pooja Singh

## Full Stack Developer

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### 👤 PROFILE

Frontend Developer with **3+ years of experience** building responsive, scalable, and high-performance web applications. Proficient in **React.js, TypeScript, Redux Toolkit, Tailwind CSS, Ant Design, and Firebase**. Skilled in **ES6+ JavaScript patterns**, state management, and PWA development. Experienced in integrating Firebase services, optimising performance, and ensuring cross-device responsiveness. Passionate about delivering clean, user-friendly UIs and contributing to collaborative, cross-functional teams.

### 🏢 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.
- Optimized UI performance, ensuring 100% cross-browser compatibility for seamless user experience.
- Implemented Jest & React Testing Library for unit and integration testing, reducing bugs by 25%.
- Applied SEO optimisation techniques to improve search visibility.

**Software Developer**, Lifecircles Infomedia 📄 Nov 2022 – Jan 2024 | Southex-1, New Delhi

- Secured user management using Firebase Authentication and real-time Database, ensuring scalable and protected data handling
- Enhanced search functionality and UX by 20% through optimized query performance, filtering, and advanced caching techniques.
- Developed interactive Chart.js/Recharts visualizations, boosting feature adoption by 20% and reducing data analysis time by 15%.
- Automated sentiment analysis & query handling using Sensy AI + WhatsApp API, reducing manual support and improving resolution time by 30%.

### 📁 PROJECTS

**Quick Ai** 📄

- Built a full-stack GenAI platform with Clerk auth, Gemini API, and NeonDB to generate content, review resumes, and handle image editing (object/background removal).
- Developed RESTful APIs using Express, integrated Clipboard API, and managed image uploads with Multer + Cloudinary.
- Created a user dashboard to track creations, publish content, and added like/dislike features with real-time updates.

**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 an Intuitive drag-and-drop system using Vite & Context API for seamless state management.

**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.

**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.

**Finance Manager**

- Utilized Firebase to design and deploy a financial tracking system with real-time data synchronization.
- Provided real-time expense tracking through intuitive, interactive graphical displays.

## SKILLS

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

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

**Frontend Technologies:** React.js, TypeScript, Redux Toolkit, Context API, React Router, Axios, Tailwind CSS, Ant Design, Material UI, HTML5, CSS3 (Flexbox, Grid), Sass, styled-components

**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

**React Testing Library:** Jest , API mocking, Ant Design Form Testing, Snapshot Testing, TDD, Cypress/Playwright (basic)

**Other:** Progressive Web Apps (PWA), SEO Best Practices, Performance Optimisation, Syncfusion, Sugulu

**Tools & Build Systems:** Git, Webpack, Vite


## EDUCATION


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
MCA, Uttaranchal University 	Jun 2025 – Present   Dehradun, Uttarakhand
Full Stack Web Development, Masai School 	Jun 2024 – Jan 2025   Bengaluru, Karnataka
Bachelor's Degree, Singhanian University 	Apr 2022 – Apr 2024   Jhunjhunu, Rajasthan
Diploma, Meera Bai Institute of Technology 	Aug 2019 – Jul 2021   Maharani Bagh, India


## CERTIFICATES

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Masai Graduation 

Full stack development 

Masai Speaking Marathons 

Construct Week Projects 

## LANGUAGES

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Hindi

English

## DECLARATION

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I hereby declare that all the information mentioned above is true and complete to the best of my knowledge and belief.

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Pooja Singh  
Delhi