

Pooja Singh


Full Stack Developer


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 LeetCode


PROFILE

Full Stack Developer with expertise in React.js, TypeScript, JavaScript, HTML, CSS, and API integration. Skilled in state management and responsive UI development. Proficient in debugging and optimizing code, delivering scalable and high-performance applications.

EDUCATION

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




Bachelor's Degree,
Singhanian University 
2024 | Jhunjhunu, Rajasthan

Diploma,
Meera Bai Institute of Technology 
2021 | Maharani Bagh, India

SKILLS

HTML | CSS | Javascript |
React.js | Redux | Node.js |
Express.js | MongoDB |
Tailwind CSS | Bootstrap | DSA |
Firebase | Github

CERTIFICATES

- Masai Graduation 
- Masai Speaking Marathons 
- Construct Week Projects 

INTERESTS

- Novel Reading
- Dairy Writing

LANGUAGES

Hindi | English

PROFESSIONAL EXPERIENCE

SDE-1 Frontend, Hack2Skill

Jan 2025 – Mar 2025 | Noida, India

- Constructed 15+ reusable React.js components with Tailwind CSS, boosting UI development by 25%.
- 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

Feb 2023 – May 2023 | 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

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.

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.