

DEV PALWAR

Delhi, India

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EDUCATION

Guru Gobind Singh Indraprastha University

Masters in Computer Application

Aug. 2024 – July 2026

Delhi

Singhania University

Bachelor of Computer Application

Aug. 2019 – July 2022

Rajasthan

EXPERIENCE

Finoco AI

Frontend Developer Intern

June 2025 – Present

Remote

- Built and maintained the frontend of an Excel Add-in that integrates AI capabilities directly into Microsoft Excel using Office.js.
- Developed UI components for Excel task panes using React and TypeScript, ensuring smooth performance within Excel's webview environment.
- Implemented global state management using Redux to handle complex UI state, async AI responses, and user interactions.
- Built real-time features using WebSockets to stream AI responses and updates directly into Excel workflows.
- Implemented Markdown rendering to display AI responses in a structured and readable format.
- Worked closely with backend and AI teams to translate AI outputs into usable Excel actions (cell updates, formulas, data transformations).

Lumara jewels

Frontend Developer Intern

Dec 2023 – May 2024

Remote

- Translated Figma designs into a fully functional homepage using Sass, implementing a backend-driven UI.
- Implemented authentication mechanisms, including manual and OTP-based login.
- Streamlined the flow from the product details page to the cart page.
- Developed a comprehensive product details page, fetching data from the backend and integrating components like carousels, image galleries, and product customization options for jewelry according to their metals, diamonds, and size.
- Created a dynamic cart page with three subpages: cart details, address selection, and checkout, ensuring a smooth checkout process.

PROJECTS

Recode | Next.js, TypeScript, MongoDB, Tailwind CSS

- * Helps coders to track their leetcode progress and revise problems they've already solved.
- * Implemented a browser extension that can fetch the solved problems from Leetcode's website using user cookies and sync them with the web app.
- * Stores fetched data locally to reduce API calls and improve performance.
- * Added Filtering and search functionality for tracked problems.
- * Designed a clean, modern UI with Tailwind CSS, enhancing overall user experience and usability
- * Ensured type safety and maintainability using TypeScript and modular component-based development with Next.js.

Anime CLI | NodeJs, Puppeteer

- Developed a CLI (command line interface) tool that allows users to search anime titles and fetch results from anime download site using web scraping.
- Implemented intelligent parsing to extract available video qualities (e.g., 480p, 720p, 1080p) and file size options from dynamic websites.
- Built custom scraper logic with Puppeteer to handle login pages, redirects, and bot protections.
- Focused on performance and reliability of scraping logic, ensuring fallback for broken links or site structure changes.

TECHNICAL SKILLS

Languages: Javascript, Typescript, Python, Java

Backend: Nodejs, Express.js, GraphQL, Socket io

Developer Tools: Git, Github, Docker, Figma, Android studio, Firebase, Linux

Databases: MongoDB, PostgreSQL

Frontend : React.js, Next.js, TailwindCSS, Framer-motion, other JS libraries.