

Farhan Mew

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SUMMARY

I build high-performance web applications with a core stack of React, Next.js, and Node.js. My true edge lies in AI and browser automation—engineering everything from LLM-powered job filters to sophisticated computer-vision annotation tools. I'm a problem-solver dedicated to integrating cutting-edge LLM workflows into seamless, user-centric products.

WORK EXPERIENCE

Full Stack Developer (Intern)

AgileSecurity Transformation

Jan '26 — Mar '26
Remote, United States

- Built a full-stack AI security testing platform for evaluating LLM and chatbot vulnerabilities through interactive prompt-injection labs and adversarial attack simulations
- Developed a responsive frontend using Next.js and React with authentication flows, protected routes, telemetry dashboards, and scenario-based learning modules.
- Engineered a Node.js and Express backend with JWT authentication, Google OAuth integration, telemetry APIs, and OpenAI-powered testing with mock fallback support
- Implemented 56 security test cases across 8 attack categories, including prompt injection, jailbreaks, privilege escalation, data leakage, and PII extraction, with pass/fail analysis and remediation suggestions

Full Stack Developer (Intern)

Enshine Global Systems

Apr '25 — Dec '25
Remote, United States

- Fully automated job application across 40+ platforms using puppeteer for browser automation
- Contributed to products like [Jobnomous](#), [JobScale](#), and [Contract Jobs AI](#).
- Built the complete job search filter in JavaScript, including keyword mapping and optimized search results.
- Developed a resume-parsing system using GPT with a custom schema for accurate detail extraction.
- Tested frontend features and automation workflows to ensure reliability before deployment.
- Assisted in improving job-application automations for LinkedIn, Glassdoor, Indeed, and other platforms.using Puppeteer for browser automation.
- Monitored and managed cloud servers used for automation, including error checks and scheduled start/stop . .

Shipit

- Built a full-stack AI video generation platform using Next.js, React, Express, and Remotion that converts startup briefs into launch-ready promo videos.
- Developed an interactive video playground with live preview, version history, prompt-based revisions, scene-level editing, and multi-format export support for 16:9, 9:16, and 1:1.
- Integrated AI workflows for automated Remotion code generation, review passes, voiceover generation, background music, and sound effects layering.

Data annotator

Freelance Remote

Aug '23 — Jun '24

- Annotated , labeled large-scale image datasets using Roboflow to ensure high-quality training data for object detection.
- Designed ,managed annotation workflows aligned with project guidelines to improve dataset consistency . Reviewed annotated datasets for quality assurance, identifying and correcting errors to maintain high standards

PROJECTS

MoodTune

- Built Moodtune an AI-powered web app that converts free-form mood descriptions into personalized music recommendations across Spotify and YouTube.
- Integrated the OpenAI API to extract structured intent fields such as mood, energy, genre, and artist reference from natural-language input.
- Engineered a Next.js backend route that validates user input and runs Spotify and YouTube searches in parallel, returning 10 curated recommendations per prompt.
- Implemented Spotify client-credentials token caching to avoid redundant authentication requests and reduce backend overhead.
- Designed a responsive React/Tailwind interface with loading, error, and result states, plus links to tracks and videos.

Conflict watch

- **Conflict watch** Designed an automated web scraping pipeline to aggregate real-time conflict news from trusted sources including Reuters, AP, and Al Jazeera, eliminating manual monitoring
- Architected a "dual-perspective" feature that presents both sides' official reactions to the same conflict event in a structured, side-by-side format
- Defined information architecture and source-trust framework to ensure editorial clarity and reduce misinformation exposure for end users
- Devised a dynamic content curation engine that consolidated multi-source conflict updates, prioritized verified reporting, and streamlined the end-user news discovery experience.

SKILLS

Programming Languages Python, Java, JavaScript

Web Technologies React JS, Next JS, Tailwind CSS, Express.js, Framer Motion, Rest Api, Node.js, CSS, HTML

Databases & Cloud MongoDB, MySQL, Cloud Server Management

AI & LLMs Prompt Engineering, LLM Integration, AI-driven Automation

Developer Tools Git & GitHub, npm, Chrome DevTools, Redux DevTools, Responsive Design, Twilio, Roboflow

EDUCATION

Bachelor of Technology in Computer science, Mandsaur university

Aug '22 — Aug '26
Mandsaur, India

AWARDS

3rd place Acropolis Indore Hackathon

Acropolis Indore Hackathon

Secured 3rd place at the Acropolis Indore Hackathon among 600+ teams.

Organized an international webinar

As the President of entrepreneurship club i organized an international webinar with invited global speaker.

Best Paper Award

Best Paper Award at the 2025 National Conference on Innovative Engineering and Computational Technologies

CERTIFICATIONS

Become a Full-Stack Web Developer, LinkedIn

Nov '24

ChatGPT: Publishing GPTs on the GPT Store, LinkedIn

Oct '24