HARSH KUMAR

Full-Stack Developer

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PROFESSIONAL SUMMARY

Full-Stack Developer with 2+ years of experience building scalable web applications using React, Next.js, and Node.js. Currently sponsored open source maintainer at YC-backed company. Proven ability to deliver complex features including authentication systems, AI integrations, and real-time applications. Strong foundation in data structures and algorithms.

PROFESSIONAL EXPERIENCE

Open Source Maintainer (Sponsored)   **Aug 2025 – Present**
Epicenter (YC S25)   *Remote*

- Selected as sponsored maintainer for YC-backed productivity platform through GitHub Sponsors program
- Implement full-stack features, fix critical issues, and review community contributions for growing global user base
- Work with other maintainers on code reviews, bug fixes, and feature implementation

Software Engineer   **Aug 2024 – Jan 2025**
Userology   *Remote*

- Developed secure authentication systems using **Firebase** and **Next.js** with optimized user experience
- Enhanced **WebRTC** video call performance, improving connection stability and quality by **30%**
- Built responsive web applications using **React**, **TypeScript**, and modern development practices

Freelance Full-Stack Developer   **Mar 2024 – Oct 2024**
Conversational AI Platform (Contract)   *Remote*

- Developed conversational AI platform integrating **OpenAI**, **D-ID**, and **ElevenLabs** APIs
- Built complete full-stack solution with **React** frontend, **Node.js** backend, and **MongoDB** database

Software Developer   **Nov 2023 – May 2024**
VaySolar   *New Delhi, India*

- Built complete internal dashboard applications for operations, admin, and client teams using **React**
- Integrated **Swagger**-documented REST APIs with optimized loading states, reducing perceived wait times
- Developed data visualization interfaces and workflow management tools for internal teams

KEY PROJECTS

AI-Powered Landing Page Generator | *Python CLI, Next.js, OpenAI API* | GitHub | Live   **2025**
- Built **Python CLI tool** with 12-phase UX methodology; currently developing **Next.js web interface**
- Integrated **Claude AI, Gemini API** for automated competitor analysis, user research, and content generation
- Created both **command-line** and **interactive interfaces** with 13 professional themes
- Implemented full-stack workflow from AI research to production-ready landing pages

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, C++ (Data Structures & Algorithms)
Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS
Backend & Database: Node.js, Express.js, MongoDB, Firebase, RESTful APIs, Authentication (JWT/OAuth)
Development Tools: Git, GitHub, VS Code, Chrome DevTools, Webpack, Vite
Integration: OpenAI API, Claude API, WebRTC, Stripe Payments, Third-party APIs, Real-time Systems

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering   **Nov 2021 – Jun 2025**
Maharaja Agrasen Institute of Technology, Delhi   *CGPA: 8.0/10.0*