# 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 maintainer at YC-backed company. Proven ability to deliver complex features including authentication systems, Al integrations, and real-time applications. Strong foundation in data structures and algorithms with C++ expertise.

### 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
- Contribute to UI/UX and review community pull requests 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 from Figma designs using React, TypeScript, and modern CSS

## **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

Frontend Developer Nov 2023 – May 2024

VaySolar

New Delhi, India

- · Built internal dashboards for operations, admin, and client teams using React and Material-UI
- Integrated Swagger-documented REST APIs with optimized loading states, reducing wait times
- · Collaborated with product team on design reviews and improved workflow efficiency for internal teams

### **KEY PROJECTS**

## Al-Powered Landing Page Generator | Python CLI, Next.js, OpenAl 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**

Programming Languages: JavaScript (Expert), TypeScript, C++ (Data Structures & Algorithms), Python, Java Frontend Technologies: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Material-UI, Responsive Design Backend & Database: Node.js, Express.js, MongoDB, Firebase, RESTful APIs, Authentication (JWT/OAuth) Development Tools: Git, GitHub, VS Code, Chrome DevTools, Webpack, Vite, Figma-to-Code

AI & Integration: OpenAI API, Claude API, WebRTC, Real-time Systems, Stripe Payments, Third-party APIs

## **EDUCATION**

**Bachelor of Technology in Electronics and Communication Engineering** 

Nov 2021 - Jun 2025

CGPA: 8.0/10.0

Maharaja Agrasen Institute of Technology, Delhi