

# Kartikey Kumar

📍 Roorkee, Uttarakhand, India

📞 7060758948 | ✉️ [kartikeykumar.onglobe@gmail.com](mailto:kartikeykumar.onglobe@gmail.com) | [🌐 linkedin.com/in/kartikey-kumar](https://www.linkedin.com/in/kartikey-kumar) | [🐙 github.com/awesome-kartikey](https://github.com/awesome-kartikey)

🌐 [iamkartikey.vercel.app](https://iamkartikey.vercel.app)

## Summary

Full Stack Developer with **1+ year of experience** building scalable SaaS applications using **Next.js 14, Node.js, and AWS**. Specialized in integrating AI models (Whisper/GPT) and optimizing backend performance. Strong grasp of **Data Structures & Algorithms** with a focus on writing clean, maintainable code. Active open-source contributor passionate about system design.

## Technical Skills

- **Languages:** JavaScript, TypeScript, Python, C/C++, HTML5, CSS3
- **Frontend:** React.js, Next.js 14, Redux Toolkit, Tailwind CSS, Shadcn UI
- **Backend:** Node.js, Express.js, GraphQL (Apollo), Convex, Server Actions
- **AI & Data:** OpenAI API (GPT OSS, Whisper), Groq, Prompt Engineering
- **Databases:** PostgreSQL (NeonDB), MongoDB, Redis
- **DevOps & Tools:** Git, Docker, AWS (S3, Lambda), Vercel, Stripe Integration

## Experience

### Open Source & Independent Developer

Jun 2024 – Present

*Full Stack Engineer (Self-Employed)*

*Remote*

- Built and deployed 3+ production-grade SaaS applications (SpeakEasyAI, DevOverflow) using Next.js 14.
- Solved **650+ LeetCode problems** (Contest Rating 1784), ranking in the Top 8% of global users.
- Contributed to open-source repositories during Hacktoberfest, fixing production bugs and improving UI accessibility.
- Completed advanced certifications in System Design and Backend Engineering (Zero To Mastery).

### Remotasks (Scale AI)

Nov 2023 – May 2024

*AI Code Specialist (Python & JavaScript)*

*Remote*

- Performed RLHF (Reinforcement Learning from Human Feedback) on AI models to improve code generation logic.
- Engineered 200+ structured coding prompts to stress-test LLM capabilities in Python and JavaScript.
- Achieved **100% QA accuracy**, establishing new team-wide quality benchmarks for code synthesis.

### Yougetplaced

Sep 2022 – Dec 2022

*Web Development Intern*

*Remote*

- Built a MERN-based Q&A platform with JWT authentication, real-time posting, and search functionality.
- Designed REST APIs and optimized MongoDB schemas to reduce query latency.
- Developed a responsive, component-driven UI using React and Redux.

## Projects

### SpeakEasyAI (SaaS Video-to-Notes) 🌐 [Live Demo](#)

- Engineered a **Next.js 14** AI SaaS using **OpenAI, Stripe, & AWS S3** to convert videos into SEO blogs.
- Designed a scalable ingestion pipeline with **background jobs** to handle large file processing asynchronously.
- Implemented secure authentication using **Clerk Middleware** and protected routes for paid subscribers.

### DevOverflow (Developer Q&A Platform) 🌐 [Live Demo](#)

- Developed a **Next.js 14** community platform using **MongoDB & Server Actions** for high-performance data fetching.
- Implemented Global Search, AI-assisted answers, and a reputation system, optimizing SEO with Next.js SSR.

### Jotion (Real-time Collaborative Workspace) 🌐 [Live Demo](#)

- Built a live documentation workspace using **Convex & EdgeStore** for sub-millisecond data syncing.
- Leveraged block-based editing components to allow users to create nested documents and publish to the web.

## Achievements

**LeetCode Profile:** Solved **650+** problems; Contest Rating **1784** (Top 8% Global). Earned 500 Days Badge.

**GitHub Contributions:** Active open-source contributor (**250+ commits** in 2025). Maintained multiple full-stack repositories.

## Education & Interests

### Indira Gandhi National Open University

Jul 2018 – Jun 2022

*Bachelor of Computer Applications (BCA)*

*New Delhi, India*

**Certifications:** Zero To Mastery (Full Stack), Advanced JS, System Design Fundamentals.

**Interests:** Fitness (Calisthenics), Reading Tech Blogs, Anime.