Anant Singhal

✉ anantsinghal444@gmail.com

in anantsinghal1 ○ GithubAnant

EDUCATION

Delhi Technological University
Bachelor of Technology in Computer Science and Engineering
New Delhi, India
Aug 2024 – May 2028

KRD International School
High School Diploma
New Delhi, India
2022 – 2024

PROJECTS

- **NodeFace – Visual Workflow Automation Platform**: Built a full-stack workflow automation platform enabling users to design and execute event-driven pipelines through an intuitive visual interface. Implemented features for **drag-and-drop workflow creation, real-time execution monitoring, event triggers, and modular node integrations**. Engineered scalable backend orchestration using **Inngest** and **Neon**, with seamless real-time updates via **Vercel Realtime**. Developed using **Next.js, React, TypeScript, Prisma, and modern full-stack tooling**.

- **Next - AI-Powered GitHub Assistant**: Developed intelligent GitHub automation tool enabling natural language repository management. Implemented features for **automated repo creation, issue generation, README editing, and PR monitoring**. Generated **25 waitlist signups within 3 days**. Built using **JavaScript, React, Express.js, and OpenRouter APIs**.

- **Curt – Speed Reading Training Platform**: Built a speed reading application using **Rapid Serial Visual Presentation (RSVP)** to improve reading speed and focus through structured practice. Engineered a distraction-free, high-performance interface using **Next.js**, **React**, and **TypeScript**.

- **Toolss – AI Tools Discovery Platform**: Built a developer-first platform to discover high-signal AI tools, cutting through noise in a rapidly evolving ecosystem. Engineered a **high-performance infinite-scroll interface** with instant search and filtering for seamless discovery. Developed using **Next.js**, **React**, and **TypeScript** with a focus on speed and UX.

- **The Plane Game**: Developed a 3D browser-based game using **Three.js** with mobile-as-controller interaction via **PartyKit WebSockets**. Enabled real-time gyroscope input from phone to laptop with low-latency synchronization.

PROFESSIONAL EXPERIENCE

Founder
AI and UI
Stealth Startup
Mar 2026 – Present

- Building solutions to address core user interface challenges in **AI agent interactions**

Frontend Developer
Product Engineering
Maximally
Mar 2026 – Present

- Built production frontend features using **React**, **Next.js**, and **TypeScript**
- Improved user experience and interface performance through component optimization and modern frontend practices

Full Stack Developer
Web Application Development
Otter
Oct 2025 – Present

- Engineered scalable full-stack applications using **React**, **Node.js**, and **PostgreSQL**
- Integrated **AI-driven features** to enhance workflows, personalization, and data insights

Software Engineer Intern
Full-Stack Mobile Development
Stealth Startup
Apr 2025 – May 2025

- Architected and developed a mobile application end-to-end including database design, API integration, and deployment
- Built backend infrastructure and REST APIs for scalable data processing and performance optimization

ACHIEVEMENTS

- **Entrepreneurial Success** — Generated 5-figure revenue through freelance AI development while maintaining full-time academic schedule

- **Product Market Validation** — Achieved 25 waitlist signups within 3 days for Next AI GitHub Assistant

- **Full-Stack AI Development** — Built and deployed multiple AI applications spanning recommendation systems, developer tools, and conversational AI

NOTABLE COURSES

- **Harvard University: CS50's Introduction to Artificial Intelligence with Python**

- **Kaggle Learn: Data Analysis and Machine Learning Fundamentals**

PROGRAMMING SKILLS

- **Languages**: Python, JavaScript, TypeScript, Dart, SQL, HTML, CSS

- **AI/ML Technologies**: OpenRouter APIs, RAG Systems, FAISS Vector Database, Large Language Models, Pandas, NumPy

- **Frameworks & Tools**: React, Next.js, Flutter, Express.js, Firebase, REST APIs, Git

- **Platforms**: Vercel, GitHub, Firebase, ngrok, slim.sh, Cross-platform Web & Mobile Deployment