

HRITIK KUMAR

[in LinkedIn](#) | [+91 9798678875](#) | [Portfolio](#) | [hritikkumar09grd@gmail.com](#) | [GitHub](#)

SKILLS

- JavaScript | Java | C++ | Python | HTML | CSS | React JS | Next JS | Redux | Tailwind | Node JS | Express JS | Mongoose | MongoDB
- REST API | TypeScript | Firebase | SQL | MySQL | Vercel | Netlify | Git | Github | Heroku | Postman | OOPs | NoSQL | CI/CD | Azure
- Operating System | Networking | Data Structures | Algorithms | DBMS | Frontend | Backend | Full-Stack Dev | AWS | Google Cloud

EXPERIENCE

Software Engineer Fellow

HeadStarter AI

Long Island City, NY

07/2024 - Current

- Built 5+ AI apps and APIs using NextJS, OpenAI, Pinecone, StripeAPI with 98% accuracy seen by 1000 users.
- Developed projects from design to deployment along 4+ engineering fellows using MVC design patterns.
- Coached by Amazon, Bloomberg and Capital One engineers on Agile, CI/CD, Git and microservice patterns.

Software Engineer Intern

Radical AI

New York, United States

12/2023 - 04/2023

- Achieved a 30% improvement in ReX's response accuracy by user feedback & test scores by OpenAI, Vertex AI and TensorFlow.

Software Engineer Intern

Major League Hacking

New York, NY

09/2023 - 11/2023

- Identified and mitigated performance bottlenecks, resulting in a significant 60% improvement in overall project efficiency.
- Implemented robust version control techniques, leading to 30% reduction in errors & enhanced project performance.
- Optimised SQL database queries, reducing page load time by 15% and enhancing overall application performance.
- Tech Stack:** Git, Github, Open Source Development, Software Design.

Software Engineer Intern

DesiQna

Mumbai, India

08/2023 - 10/2023

- Spearheaded the design and development part of fully responsive webpage for a particular section of Desiqna.
- Managed user verification / authentication & addressed engineering challenges, resulting in a 30% reduction in fake bots and posts.
- Integrated recaptcha for enhanced website security - the Google layer of protection of websites.
- Tech Stack:** HTML, CSS, Javascript, Bootstrap, PHP & MySQL.

EDUCATION

Bachelor of Technology

Techno Main SaltLake Kolkata

Kolkata, India

11/2020 - 07/2024

- Major in Information Technology (7.98 CGPA)

PROJECTS

• TRAVELOPEDIA (Full Stack Blog)

- Highly customizable and feature-rich blog template using Next.js 14 and Wisp CMS for publishing posts
- Built with Next.js 14 App Router and React Server Components for server rendering
- Implemented tag-based filtering for blog posts and an about page
- Automated hierarchical sitemap and Open Graph image generation
- Added automatic related post suggestions and RSS feed generation
- Tech Stack:** Next.js 14, TypeScript, Wisp CMS, Tailwind CSS, Shadcn UI, ESLint

• FILE UPLOADER (Full Stack App)

- File upload component for uploading files using drag-and-drop functionality
- Built with reusable useFileUpload hook for file uploads using uploadthing
- Integrated drag-and-drop file upload with progress bar using react-dropzone
- Incorporated React-hook-form for seamless integration with shadcn/ui form components
- Validated file uploads using Zod
- Tech Stack:** Next.js, Tailwind CSS, shadcn/ui, react-dropzone, uploadthing, Zod.

ACHIEVEMENTS

- Secured AIR 100th in True Geek Tournament 2021
- Secured Finalist AIR 917th in Codekaze Challenge 2023
- Secured Finalist AIR 245th in TechGig Code Gladiators 2023
- Secured AIR 8th in Geek-O-Lympics 2023 - GeeksForGeeks

OTHERS

- Selected at Amazon ML Summer School 2023 as an apprentice to be part of integrated learning experience in ML.
- Selected at Social Winter Of Code 2023 - Season 4 as Open Source Contributor.
- Made 15+ personal projects in web development (Frontend + Backend) using different web technologies.