Shivansh Karan

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EDUCATION

Dayananda Sagar College of Engineering

Bachelor of Engineering - Computer Science and Engineering

Bengaluru, India 2022 – 2026

HMR International School

12th Standard

Bengaluru, India 2020 – 2022

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Go

Frontend Development: React, Next.js, Tailwind CSS, Bootstrap, Redux, Figma

Backend Development: Node.js, Express.js, Gin, FastAPI, Flask

ORM & Database Tools: MongoDB, Firebase, Prisma, PostgreSQL, MySQL

DevOps & CI/CD Tools: Docker, GitHub Actions, AWS, Cloudflare

EXPERIENCE

Chief Technology Officer

July 2025 – Present

Bengaluru, India

Anthrapi

• Leading tech strategy and architecture for all client projects at a fast-growing digital agency.

- Built scalable workflows—including CI/CD, version control, and automated deployment pipelines—to streamline releases.
- Hands-on contributor to both frontend and backend, primarily using Next.js alongside modern backend frameworks.

Full-Stack Developer

December 2024 – June 2025

Anthrapi

Bengaluru, India

- Built responsive, SEO-optimized websites and apps using Next.js, TypeScript, and Tailwind CSS.
- Implemented scalable and resilient database solutions to ensure high availability and efficient data handling across client projects.
- Worked closely with designers to turn UI/UX concepts into clean, functional interfaces.

PROJECTS

Gimnis | Full-Stack, Next.js, Tailwind CSS, Catering Booking

Live

- Built a dynamic customer portal with **Next.js** and **Tailwind CSS** where users browse restaurant menus and select catering combos, driving a seamless ordering flow.
- Integrated **WhatsApp** and **email** notifications: when a combo is chosen, the site packages order details and dispatches them via WhatsApp API and SMTP for real-time client communication.

Buttrpaper | Frontend, Next.js, Performance Optimization, Technical SEO

Live

- Built a fast, visually engaging website using Next.js with attention to responsive design and smooth user experience.
- Led technical SEO efforts including image optimization, robots.txt, sitemaps, and the Google Search Console setup to improve search visibility.

Mivro | Chrome Extension, Manifest V3, Content and Background Scripts, API Integration

 $\underline{\text{GitHub}}$

- Architected with **Manifest V3**: used a background script (service worker) to securely fetch nutritional data from the API (with rate-limit handling) and passed it to content scripts via **message channels**.
- Injected a real-time UI overlay by leveraging **DOM MutationObservers** plus dynamic **CSS/JS** insertion to render categorized nutrient scores, health-risk flags, and fallback logic for offline or blocked API calls.

ACHIEVEMENTS

- 1st Place, Sentinel Hack 5.0 (24 hour hackathon, 50+ teams) April 2025
- 2nd Place, Pragathi 2.0 (2 days ideathon, 50+ teams) December 2024
- 3rd Place, DevHack (36 hour hackathon, 300+ teams, 120+ institutions) September 2024
- 2nd Place, HACK-O-RAMA! (8 hour hackathon, 35+ teams) February 2024