

Avinash Kumar

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Technical Skills

Languages: python, JavaScript, NodeJS, TypeScript

Database & Frameworks : MySQL, MongoDB ,NextJS, ReactJS, Redux, Tailwind, Express

Work Experience

DZINR (Branding Agency) Mumbai

Sept 2025 – July 31

Website Development

- Lead end-to-end website development for client projects, directly translating business requirements into high-performance, interactive with clients and providing technical solutions. Engineered immersive, responsive interfaces using **Next.js** and **GSAP/Framer Motion**, delivering premium 60fps experiences while managing client deliverables to ensure pixel-perfect execution
- **Tech Stack:** NodeJS, ExpressJS, MySQL, NextJS, TypeScript, REST APIs, ReactJs, Tailwind CSS, MySQL, Git

Novem Controls (service agency) Chandigarh

Jan 2025 – July 31

Website Development

- Developed a custom internal SaaS platform for **automated certificate generation** and **real-time attendance tracking**, replacing manual workflows. Acted as a technical mentor for interns, Engineered a robust API in Express and Node.js with a MySQL database to streamline the translation and validation of geographic data for the Apple Maps localization team. Leading to 50% reduction in processing time and improved the accuracy of data.
- **Tech Stack:** React.js, Node.js, SQL, REST APIs, Git, MongoDB, Render

Education

CT institute of engineering management and technology, Punjab

Aug 2021 - July 2025

Bachelors in Computer Science and Engineering

CGPA: 8/10

Relevant Coursework: Full Stack Development, Cloud Computing, Front-End Technologies (HTML, CSS, JavaScript, React), Back-End Development (Node.js, Express, Databases), Databases (SQL, NoSQL), Networking, Data Structures and Algorithms, Operating Systems, Software Engineering, Machine Learning, DevOps Practices

Project Work

- **Plingo (2026)** [OpenSource](#) | [Live Url](#) | [Walkthrough](#)

Engineered a scalable social media orchestration platform for scheduling and content distribution across multiple channels (Twitter, LinkedIn, Threads). The application features a rich-text "Content Studio", a drag-and-drop bulk scheduler with timezone precision, and granular Admin/User RBAC. using Supabase Edge Functions for complex backend logic and secured via Row Level Security (RLS) with Trained AI content writer bot

Tech Stack : React, TypeScript, Tailwind CSS, Supabase, PostgreSQL, React Query, Zustand, Vercel

- **Tingy (2025)** [OpenSource](#) | [Live Url](#) | [Walkthrough](#)

Developed a high-performance, privacy-focused image compression tool capable of optimizing images (WebP, AVIF, JPG) by up to 90% without quality loss. Engineered a robust server-side compression system using **Next.js API Routes** and **Sharp**, utilizing binary search algorithms to hit precise target file sizes. **UI/UX:** Built a responsive, drag-and-drop interface .

Tech Stack : Next.js (App Router), TypeScript, Tailwind CSS, Sharp (Node.js), GSAP, Framer Motion, Vercel Extensions.