

# Kathan Mehta

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## Full Stack Developer/Software Engineer

Highly skilled Software Engineering professional with 4+ years of experience building dynamic and responsive websites. Proven ability to develop parallel processing applications and integrating DevOps practices to streamline workflows. Adept at using cutting-edge technologies to help organizations solve business problems. An entrepreneur who has launched SaaS products, built 50+ open-source projects, and earned 150+ stars on GitHub. A quick learner able to pick up skills and thrive in challenging situations. Holds Post Graduation Diploma in Information Technology Solutions.

### CORE COMPETENCIES

Software Engineering | Full Stack Development | Frontend Development | Web Development | AI Engineering

### TECHNICAL SKILLS

|                               |  |
|-------------------------------|--|
| <b>Languages :</b>            | HTML, CSS, JavaScript, Typescript, Python, Java, PHP   |
| <b>Frameworks :</b>           | React, Next.js, Tailwind CSS, React Native, Nodejs, Express, jQuery, Vue.js, Wordpress                                     |
| <b>Tools:</b>                 | Git, AWS, GCP, Azure, Docker, CI/CD, MySQL, PostgreSQL, MongoDB, Firebase, Supabase, Vercel, Stripe, PayPal, Lemon Squeezy |
| <b>AI:</b>                    | OpenAI, Dall-E, LLAMA Meta AI, Langchain SDK, Vercel AI SDK, Fine Tuning Models, Embedding, Replicate                      |
| <b>Database/Management:</b>   | Prisma, Drizzle  |
| <b>Deployment Platforms :</b> | AWS, Render, Cloudflare, Huggingface, Vercel   |
| <b>Python Based Web:</b>      | FastAPI, Flask, Streamlit  |

### PROFESSIONAL EXPERIENCE

- Lead Software Engineer** | *Royal Labs, LLC* – Remote 2024 – Present
- Tasked with the successful build and launch of a software for pitch deck analysis and improvements
  - Utilized multiple tools including NPM v9, Node v18, Next.js v14, Tailwind CSS, Nx Monorepo v16, AWS, Supabase, Vercel, Zapier, Segment.io, Mixpanel, Google Analytics, OpenAI, Lemon Squeezy, and others
- N&W Builder/Apprentice** | *Buildspace* – San Francisco, CA 2023 – Present
- Selected to build a revolutionary product with over 18,000 developers from around the world
  - Qualified for Microsoft for Startup program securing over \$10K in credits to use resources such as Azure
  - Conceptualized and launched 5 Buildspace backed and OpenAI-powered SaaS products
  - Engaged with over 10,000 real-world users in collaboration with 15 startup founders
  - Hired and led 2 interns along with managing team towards the development of additional SaaS products
- Lead Software Engineer/Team Leader** | *Buyer Folio* – Toronto, ON 2023 – 2023
- Developed parallel calculation engine for the world's first Financial DNA app for the real-estate industry
  - Applied Agile principles to foster an environment of continuous improvement and adaptability
  - Employed multiple tools and techniques including React Native, Styled Components, MongoDB, Axios, Authentication, data validation, GitLabs, and PayPal as payment gateway
- Full Stack Developer** | *Western PU Industries* – Gujarat, IN 2020 – 2021
- Developed responsive websites using MERN stack and optimized workflows using Git, Jenkins, and Docker
  - Tailored solutions for evolving needs and industry standards within MERN stack and DevOps framework
- IT Consultant** | *JK Filters India* – Gujarat, IN 2019 – 2020
- Launched 3 websites meeting client expectations while ensuring a seamless online experience
  - Collaborated with cross-functional teams during development to ensure successful delivery

## OPEN-SOURCE CONTRIBUTIONS

- EasyUI** | *Beautiful collection of website components, building blocks and templates (100+ stars GitHub)* 2024
- Orchestrated development of 25+ templates, 50+ components and 10+ building blocks with Next.js, React, Framer Motion and Tailwind CSS, ensuring a flawlessly crafted UI/UX.
  - Engineered enhanced functionality using Supabase Auth, Vercel, and Stripe technologies.
  - Championed Agile methodologies throughout the software development lifecycle, seamlessly aligning with the product vision.
  - Adeptly navigated version control with regular, strategic GitHub commits.
- Logo Maker AI** | *Text-to-Logo creator AI SaaS (revenue of \$1.5k+)* 2023
- Conceptualized and designed LogoMaker AI in Figma, delivering a visually stunning user interface using React.js and Tailwind CSS. Enhanced security with Google, Github and Apple for user authentication.
  - Fine-tuned performance on Vercel while integrating Stripe and Replicate APIs, ensuring a seamless and responsive experience.
  - Implemented robust backend with Node.js, Express, and MongoDB for efficient data storage and retrieval.
- Buildfast** | *Convert Screenshots of Web page into Stunning Code (HTML+CSS | React + Tailwind CSS)* 2023
- Crafted an inviting and user-centric interface in Figma, translating seamlessly into React, JavaScript, and Tailwind CSS development.
  - Empowered project with Vercel, OpenAI Vision API, and DALL-E 3 integration for converting screenshots into landing page code.
  - Synthesized collaboration using GitHub, and deployed on Vercel ensuring a collaborative and innovative development process.
  - Leveraged Firebase for efficient backend data storage, retrieval, and seamless collaboration.
- Instagen** | *Micro SaaS AI to generate captions for Images* 2023
- Engineered an engaging experience with Next.js, Tailwind CSS, and OpenAI API on Vercel, bringing the vision to life.
  - Crafted an intuitive UI/UX with precision, guided by Figma's design principles.
  - Unveiled the innovative Image Describer + Instagram Caption Generator, providing users with curated GPT-generated content.

## PROJECTS

- Boilerplate** | *Light-weight version of taxonomy to build SaaS superfast* (Typescript, Next.js, Shadcn-ui, NextAuth, Middlewares, Prisma, Supabase, PostgreSQL, Tailwind CSS, Stripe)  
<https://github.com/DarkInventor/boilerplate>
- Designfast** | *Figma Design Kit with over 100 components, 15 Landing Pages, and 10 Full Design templates with Web App UI elements, Product Hunt Launch Assets, and Lifetime Weekly Updates* (JavaScript, Firebase, HTML, Tailwind CSS, Stripe, jQuery)  
<https://github.com/DarkInventor/designfast>
- QuotesAI** | *Uses Goodreads API to generate category-based quotes per current mood/vibe* (Next.JS, Tailwind CSS, Supabase, NextAuth, Clerk, Prisma, OpenAI API)  
<https://github.com/DarkInventor/QuotesAI>
- Stickerzz** | *A MicroSaaS built using Replicate's Sticker-Maker API which uses custom comfy-ui flow to create stickers from given text* (Typescript, React, Next.js, NextAuth, Firebase, OpenAI API, Dall-E, Replicate AI, Stripe)  
<https://github.com/DarkInventor/stickerzz>
- VisionSystem** | *A system designed to help people with low vision or blindness by enhancing the world around the user with rich audio descriptions and able to detect and describe multiple objects to the user* (Python, OpenCV, TensorFlow, Yolo, PyTorch, Real time Object Detection)  
<https://github.com/DarkInventor/VisionSystem>

## EDUCATION & CERTIFICATIONS

- Post Graduation Diploma in Information Technology Solutions** | *Humber College, Toronto, ON* 2023
- Bachelor of Engineering in Computer Engineering** | *Gujarat Technological University, Ahmedabad, India* 2021
- Start Building with Next.js** | *Vercel* 2024
- N&W S4 Graduate** | *Buildspace* 2023
- React Developer Professional** | *Meta/Coursera* 2023
- React Front to Back** | *LinkedIn Learning* 2023
- AWS Fundamentals: Going Cloud-Native** | *Amazon/Coursera* 2022