

VIGNESH GUPTA

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SUMMARY

Full-Stack Developer with 3+ years of experience with specialization in Frontend Development, developing web applications using React, Next.js, Spring Boot, and AWS. Optimized application performance, improving load times by 20%, and streamlined CI/CD pipelines, reducing deployment failures by 30%. Enhanced system monitoring to minimize downtime and improve issue resolution. AWS Certified, with a focus on building reliable and scalable solutions that enhance user experience and business operations.

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, Java, Python, SQL
Front-end : React.js, Next.js, Tailwind CSS, ShadcnUI, Ant-Design, MUI
Back-end: Node JS , Express JS , Spring Boot, AWS, Hono , Convex
Databases: PostgreSQL , MongoDB , MySQL
Developer Tools: Git , Postman , Figma , GitHub Actions , Sanity CMS, Payload CMS

EXPERIENCE

SOFTWARE ENGINEER — HCLTech Nov 2021 – Present

- Optimized the App flow for product listings, carts & checkout, **reducing abandoned carts by 20%** through streamlined user flow & improved data validation
- Improvise the monitoring systems by 25%** by implementation of tracing and monitors in Datadog platform
- Migrated the CI/CD from Jenkins to GitHub Actions along with creation of reusable actions used by 100+ team within the organization

SOFTWARE ENGINEERING INTERN — HCLTech May 2021 – Nov 2021

- Identified discrepancies in two out of three test cases, leading to the implementation of a new testing protocol.
- Automated the process of comparing data from 5 different sources and created single file for easy accessibility
- Communicated difficult technical concepts to nontechnical staff, reducing the number of support calls by 25%

PROJECTS

Projectify | Next.js, React, Convex, Clerk, Zustand, Tailwind, Shadcn UI, Express, Kafka

- Site: **projectify.vigneshgupta.me** — Repository: **projectify**
- Built a high-performance project management web app using Next.js, , enabling small teams to manage multiple projects, resources, and feedback efficiently improving efficiency by 15%
- Engineered a real-time backend system utilizing Convex, facilitating immediate project updates and change log tracking to improve cross-team collaboration efficiency by 40% and reduce errors
- Implemented an event-driven cleanup system with Kafka and Express, reducing user wait time for resource deletion by 50% and improving User experience through seamless background processing

CLIKZ (MVP) | Next.js, React.js, Auth.js, Prisma, Postgress (NeonDB), Tanstack Query, Hono, Typescript

- Site: **clikz.live** — Repository: **clikz**
- Developed a scalable link management platform, enabling teams to manage, and analyze links in real-time improving direct insights on campaigns by 20%
- Leveraged TinyBird to build real-time link analytics dashboards, enabling marketers to identify trending content and boost click-through rates by 15% within the first month of launch

EDUCATION

Bachelor of Computer Application Jan 2022 - Feb 2025
Amity University

CERTIFICATION & AWARDS

AWS Cloud Practitioner
Amazon Web Services

Outstanding Performance
HCLTech (Recolonization by Client)