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EXPERIENCE

• Pibit.ai

SDE-2

Bangalore, KA

June 2023 – Present

- Led Frontend team in developing annotation and document automation tool, optimizing workflows and ensuring accuracy using React/Typescript, reducing operation's time from 12 to 1 hour.
- Integrated AI models for computer vision, NLP, and OCR, boosting automation and increasing accuracy from 71% to 99%.
- Managed AWS architecture deployment using EC2, CodePipeline, CodeBuild, ensuring seamless deployment and scalability.
- Collaborated on FastAPI/Python based microservices, leveraging AWS Lambda to create independent services that can be individually managed and scaled.
- Transformed Figma designs into a pixel-perfect company website leveraging the Next.js framework

• Miho Innovations Pvt. Ltd.

SDE-1

Ahmedabad, GJ

July 2022 – June 2023

- Spearheaded ReactJS implementation to create tutor & student side edtech portals.
- Engineered scalable REST APIs using ExpressJS, employing optimized routing and middleware strategies, which led to a remarkable 30% enhancement in server response times.
- Developed live-chat microservice with WebSockets to handle 1000+ users.
- Engineered SQL-based database schema, to build community feature from ground up.
- Integrated microservices and third-party apps like Google SSO, Zapier, AppSumo, etc.
- Launched a user-pay service with a 99% success rate utilising Chargebee and Razorpay to boost revenue streams by 20% and facilitate transactions between instructor and student portals.

• Bloggers Mind Pvt. Ltd.

SDE-1

Delhi, IN

Jan 2021 – July 2022

- Led digital product development for brands like Vivo, PepsiCo India, Sopra Steria, Saffola, Bajaj increasing client retention by 20%.
- Enhanced user interfaces with JavaScript/TypeScript and React, driving a 30% increase in engagement by creating landing pages & campaign pages.
- Implemented infrastructure scaling and load balancing strategies to accommodate increased traffic demands, including auto-scaling configurations to scale systems for a 50% traffic surge..

SKILLS SUMMARY

- **Languages:** JavaScript/TypeScript, Python, C++, Dart, SQL, CSS, HTML
- **Frameworks and Tools:** Next.js, React (with TypeScript and JavaScript), FastAPI, Express.js, Flutter, Docker, Git, Websockets, Figma
- **Databases:** MySQL, PostgreSQL, MongoDB, Redis, SQLite, Firebase (Firestore)
- **Cloud Platforms:** AWS.

PROJECTS

- **Bloggergram:** A web application backend for microblogging live chat that uses Express.js to create CRUD REST APIs with JWT authentication, WebSockets, and MongoDB. *GitHub*
- **AI-powered entertainment recommendation:** A full-stack web application created using Next.js that makes recommendations for shows, films, and books, with CI/CD pipelines integrated for automated testing, building, and deployment. OpenAI API integration in JS, deployed seamlessly with Vercel: *GitHub — Deployed*
- **Gitsight:** A command-line interface (CLI) tool made using Node.js, designed to provide insights into GitHub repositories. Published on NPMJS. *GitHub — NPM*

ACHIEVEMENTS AND OTHER NOTABLE INVOLVEMENTS

- **Sports:** Archery team captain- University, Bronze medal at Delhi Inter-State Tournament

EDUCATION

- **GGSIPU**

B.Tech. in Mechanical & Automation Engineering, First Class

Delhi, IN

Aug 2014 – Jul 2018