

Gaurav Mandal

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EXPERIENCE

Gorlabs

Fullstack Engineer — *Remote*

April 2024 – Present

Increased the efficiency of AI SaaS applications by developing scalable tools, improving speed by 40%.

Deployed a high-performance engine and a Chrome extension.

CodeClause

Founding Engineer — *Remote*

June 2023 – Aug 2023

Developed the official website for CodeClause, reducing response time by 35% based on Lighthouse analytics.

Gained valuable experience in web development using modern tech stacks.

Lighthusky Technologies

Android Developer — *Noida*

Oct 2022 – Apr 2023

Developed multiple native Android applications in Java for clients.

Gained a deep understanding of core Android APIs and Firebase, enhancing user experience by 74%.

Contributed to the development of Android apps for well-funded startups, including Classplus and BharatPe Captain.

PROJECTS

Video Paywall  — NextJs, TypeScript, Hono, Tanstack, TRPC, Zod Postgres, Razorpay *Sept 2024*

Developed Complex Video Paywall system to secure the video from piracy.

Implemented DRM protection, authentication, Razorpay Payment gateway, and improving security and control over protected videos.

Gorlabs.com (Building Stage)  — NextJs, TypeScript, Postgres, Clerk, Prisma, Stripe *March 2024*


Developing an saas agency platform enabling businesses to manage their operations independently.

Integrating industry-specific solutions and confidential APIs to optimize performance and user experience.

Saasmd v0.1.3  — NextJs, TypeScript, Postgres, Next-auth, Prisma, Stripe, TailwindCss *June 2024*

Created an open-source CLI tool for building NextJs starters, reducing setup time by 60%.

Integrated major libraries and APIs with TypeScript, enhancing productivity.

FullStack Auth  — NextJs, TypeScript, Postgres, NeonDB, Next-auth, Resend *Jan 2024*

Developed a comprehensive authentication system with custom routes, role-based access, and admin control.

Implemented type-safe authentication, improving security and control.

FullStack Go with Docker CRUD  — NextJs, TypeScript, Postgres, Docker, Golang *Jan 2024*

Executed CRUD operations, integrating frontend, backend, and database components using Docker and Golang.

TECHNICAL SKILLS

Frontend: React, Next.js TailwindCSS, ShadCN UI, Framer motion, GSAP, Recoil, Zustand, SWR, Tanstack Query/Router, React Hook Form, Jest, Vitest, Cypress, Playwright, Storybook

Javascript runtime: Node.js, Bun, Deno, Edge runtime (Vercel), CF Worker

Backend: Hono.js, Express.js, Fastapi, Flask, Go, Fiber, Mux

DevOps & Tools: Git Actions, Docker, Swagger

Web3: Solana, Anchor, Solana Wallet Provider, Ethereum, Web3.js

Mobile: React Native, Expo, PWA

Cloud & Security: AWS, GCP, Firebase, Linux(Arch/debian/RH)

Others: Prisma, Jira, Vim, Shell, Neovim, Postman, Agile (Scrum/Kanban), Debugging

Soft-Skills: Team Leadership, Strategic Thinking, Marketing, Entrepreneurial & Innovative, Business Planning

INTERESTS

Traveling — Reading Tech Blogs — Mentoring — Open Source Contribution