

## EXPERIENCE

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### Full Stack Development Intern Omega Consulting, Boston, USA

Apr 2024 – Oct 2024

- Built and architected a production dashboard used by 50-200 internal users, improving task tracking and project visibility while implementing SEO optimizations and Google reCAPTCHA to enhance security & discoverability.
- Collaborated remotely with the Boston team and CEO, contributing to design, architecture, and project strategy for scalable, maintainable solutions.

## PROJECTS

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**Personal Website:** [abhishekxbharti.com](https://abhishekxbharti.com) (for additional information and projects)

**GloChat ([glochat.live](https://glochat.live))** | (Selected for the **Google for Startups Cloud Program**; received **\$2,000** in GCP credits.)

- GloChat is a real-time translation chat platform that lets you talk to anyone in your own language. Our AI instantly translates messages while preserving context and tone, making conversations feel natural.
- GloChat supports 100+ languages and counting.
- Utilized: WebSockets, Google Cloud, OpenAI APIs, GitHub Actions, Docker, Paddle Payments, Resend, Next.js, Node.js, TypeScript, Drizzle, Supabase (PostgreSQL)

**Lizefy ([lizefy.com](https://lizefy.com))**

- An AI-first social media management platform that generates posts using AI, build link-in-bio pages, manage short links, and schedule & publish content across platforms from a unified dashboard.
- Lizefy currently supports LinkedIn, Instagram, and Facebook Pages for text and image posts.
- Utilized: Meta Graph APIs, LinkedIn APIs, GitHub Actions, Docker, Next.js, Node.js, TypeScript, Drizzle, Supabase (PostgreSQL), Google Cloud, OpenAI APIs, Polar for Payments, Resend

**Local LLM Interface ([local-llm-interface-preview.vercel.app](https://local-llm-interface-preview.vercel.app))**

- Clean, minimal local-first chat interface for running LLMs via Ollama, designed for privacy, speed, and simplicity, with support for toggling between local and cloud-based models.
- Utilized: Next.js, TypeScript, Ollama, Vercel, openAI SDK, Vercel AI SDK

**Production SaaS Starter ([production-saas-starter.vercel.app](https://production-saas-starter.vercel.app))**

- Built a scalable, production-grade auth system with JWT, custom email/password authentication (Zod) and OAuth via NextAuth (Google, GitHub), including sign-up/login, time-bound email verification, Cloudflare Turnstile, rate limiting, and bot/abuse protection. Used across projects including [GloChat](https://glochat.live) and [Lizefy](https://lizefy.com).
- Integrated Paddle subscriptions for secure, plan-level access control and monetization.
- Utilized: Next.js, TypeScript, Resend, NextAuth, JWT, Cloudflare, Paddle, Drizzle, Supabase (PostgreSQL)

## SKILLS

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- **Languages & Core:** C++, JavaScript, TypeScript, SQL, HTML/CSS, Data Structures & Algorithms, OOP
- **Full-Stack Development:** React, Next.js, Tailwind CSS, shadcn/ui, Node.js, Express, REST APIs, WebSockets, JWT, PostgreSQL, MongoDB, Redis, Prisma, Drizzle, Docker, Webhooks, Cron Jobs
- **Cloud, Platforms & Dev Tools:** AWS (ECS, ECR, S3, Application Load Balancer), GCP (Cloud Run, Artifact Registry, Cloud Storage, Cloud Load Balancing), Vercel, OpenAI Platform, Git/GitHub, Postman, VS Code, Cursor, Antigravity IDE, Copilot, ElevenLabs
- **AI & LLM:** RAG pipelines, Agentic Workflows, MCP, Vector Databases, LLM APIs, TTS & STT Models

## EDUCATION

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**Dr. A.P.J. Abdul Kalam Technical University, Lucknow, UP, India**

Aug 2022 – Present

- Bachelor's Degree, Computer Science

**Additional Courses:**

- **Prompt Engineering & Programming with OpenAI, Columbia+** ([Link](#))
- **CS50x: Introduction to Computer Science, Harvard University** ([Link](#))

Aug 2025  
Mar 2024