

AFFAN SIDDIQUEE

(Software Engineer)

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SUMMARY

Dedicated and skilled Software Developer with 4+ years of experience specializing in React, Node.js, Express, TypeScript, Python, MongoDB, MySQL, and AWS. Proven leadership in driving fullstack development across cross-functional teams. Strong problem-solving abilities and a passion for creating efficient, maintainable, and scalable software solutions. Experienced in leading projects, mentoring team members, and owning features end-to-end in fast-paced environments.

WORK EXPERIENCE

CRISIL | Lead Engineer

June 2025 – Present

- Led a pod of 7 engineers in designing and delivering high-quality AI applications using Python, React.js, Next.js and fine-tuning LLM models with data and RLHF
- Fine-tuned LLM models with data and RLHF, and ensured continuous model improvements through experimentation.

Turing – Microsoft (Contract) | Senior Software Engineer – Pod Lead (LLM)

Aug 2024 – March 2025

- Led a pod of 7 engineers in designing and delivering high-quality AI applications using Python, React.js, Next.js and fine-tuning LLM models with data and RLHF
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Evelt | Fullstack Developer

March 2021 – June 2024

- Led the development team of 4 engineers and owned the full development lifecycle—from architecture to deployment.
- Successfully mentored junior engineers and implemented team-wide coding standards.
- Delivered multiple high-impact projects using Next.js, React, MongoDB, AWS, Node.js, Python, Google APIs, EC2, and MySQL, etc.
- Ensured seamless integration and functionality across various components in full-stack development.

EDUCATION

Bachelor's of Computer Engineering | 7.06 CGPA

Jul 2018 - Oct 2022

ANJUMAN-I-ISLAM'S KALSEKAR TECHNICAL CAMPUS

HSC (Science) | 64.60%

June 2017 - Mar 2018

T.P Bhatia College Of Science

High School | 84.80%

June 2015 - Mar 2016

Alfalah High School

PROJECTS

VIDYCHAT (Next.js Node.js MongoDB AWS Typescript TailwindCSS)

- Created VidyChat: an interactive video platform embedding questions in dynamic videos.
- Engineered VidyChat for seamless video surveys and personalized interactions.

BYKOJOURNEYS (Node.js ReactJs NextJs MongoDB TailwindCSS)

- Developed an online tourism platform enabling users to view and book trips.
- Implemented a blog feature for users to write and publish travel-related posts.
- Incorporated secure payment gateways to facilitate seamless and safe transactions for trip bookings.

WhatsGram (Node.js WWebJs MongoDB Puppeteer Telegram-Bot)

- Developed a user-bot that bridges WhatsApp and Telegram, offering command-based features.

PRICETRACKER (Node.js MongoDB TelegramAPI)

- Developed a Telegram bot that tracks product prices from various online retailers.

CARENEST (React Node.js Express Google API AWS HTML SCSS Tailwind)

- Developed an online consultation center's web app for booking appointments.
- Implemented an admin panel for managing appointments, contacts, users, and prescriptions.

GPTCHATBOT (Python OpenAI Telegram Redis)

- Designed an AI-powered Telegram Chatbot for query responses and image generation.

SKILLS

- **Languages:** JavaScript, NodeJS, Python, C++, HTML, CSS
- **Framework / Libraries:** React, NextJS, Express, Nest.js, TailwindCSS, Redux, ShadCn
- **Databases:** MongoDB, MySQL, Postgres, Firebase, Supabase, Redis
- **Tools:** Git, Linux, Docker, Nginx, Vite, Kubernetes, AWS, G-Cloud, AI
- **Testing Frameworks:** Jest, Vitest, React Testing Library, Supertest
- **Other Skills:** CI/CD, System Design, Leadership & Mentorship, Agile/Scrum, SaaS Architecture
- **Research Interest:** SaaS