

Aman Kumar

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SUMMARY

FULL-STACK DEVELOPER AND AI ENGINEER, LEADING PRODUCT AT KAY.AI. BUILDING NEXT-GEN AI-HUMAN INTERACTION EXPERIENCES AND SCALABLE AI-DRIVEN WORKFLOWS. DESIGNED AND DEVELOPED 7+ PRODUCTS, INCLUDING AI-POWERED AUTOMATION TOOLS AND REAL-TIME LLM INTEGRATIONS.

EXPERIENCE

KAY.AI | FOUNDING PRODUCT ENGINEER | MAR 2024 - PRESENT

- Leading UI/UX for Copilot to automate insurance workflows.
- Built the **Kay Admin App, Client App, and Demo Instance** for seamless AI-driven automation.
- Experimenting with emerging AI models, techniques and UX paradigms to enhance usability and system design.
- Tech Stack:** React.js, TypeScript, ShadCN, TailwindCSS, AWS.

DREAMBOAT AI | Co-FOUNDER / CTO | FEB - NOV 2023

- Led the team for the design and development of LLM Ops Platform to help monitor, manage, and debug LLM apps following Agile principles.
- Developed a high-performance proxy middleware using **Cloudflare Workers**, achieving sub-20ms
- Created multiple LLM-powered apps: • Divedash – Chrome extension suggesting prompt templates for ChatGPT. • Almada – LinkedIn icebreaker generator from profile URLs.
- Tech Stack:** ReactJS, Typescript, Rails, NodeJS, AWS, Cloudflare, TimescaleDB, Redis, PostgreSQL

ENGAGEBUD | Co-FOUNDER / CTO | AUG 2021 - NOV 2022

- Built **Influencerbit** (Influencer Marketing) and later **Engagebud** (Gamification) for eCommerce brands.
- Scaled backend to handle **13M+** users and generate **6M+** discount codes.
- Developed highly customizable software, balancing performance and adaptability.
- Tech Stack:** ReactJS, Rails, TypeScript, PostgreSQL, JavaScript.

PROFILEBUD | PRODUCT ENGINEER | MAY 2020 - JUN 2021

- Led the Frontend Development for the Company as one of the founding members.
- Learnt and made responsive websites, blogs via gatsby, payment and admin portals following Agile principles
- Made a **GoLang** Server to handle **20M+** Users Data with **1K+ Req/s**.
- Tech Stack:** ReactJs, Rails, GoLang, Gatsby, Javascript

ACHIEVEMENTS

- Successfully raised **\$100K** in **funding** for Engagebud.
- Written **40+ blogs** with **230k+** views on **Medium**
- Among **top 0.4%** of 1.3 million applicants in JEE Advanced (2018).

EDUCATION

UNDERGRADUATE

IIT JODHPUR

BTECH IN MECH. ENGG.

MINOR IN ENTREPRENEURSHIP

June 2022 | Jodhpur, India

Ishan International Public School

SENIOR SECONDARY (CBSE)

May 2018 | Patna, India

SECONDARY (CBSE)

May 2016 | Patna, India

SKILLS

PROGRAMMING LANGUAGES

Proficient:

Typescript • Javascript • Ruby • Python

Familiar:

GoLang • C/C++ • SQL

FRAMWORKS

• ReactJS • Ruby on Rails • Django

• Gatsby

WEB DESIGN:

• TailwindCSS • shadcn/ui

UTILITIES

• Git • JetBrains IDE • SSH

LINKS

Website:// amankumar.ai

Gitlab:// kumar.97

Github:// onlyoneaman

LinkedIn:// onlyoneaman

Medium:// onlyoneaman