Aditya Maurya

NH-8, Bandar Sindri, Dist-Ajmer-305817, Rajasthan, INDIA   Mobile: +91-8079035137
iditya.dev   idityage@gmail.com
linkedin.com/in/idityage   github.com/idityaGE

EXPERIENCE

Software Engineer Intern - Hooman Digital ⬈   *Oct – Nov 2025*
– Worked on AI-driven products using **MCP** and **AI SDK**, building and integrating intelligent chat and automation workflows
– Contributed to the **Nosana-deployer MCP** project and its chat integration
– Integrated **Stripe** payments to chartor.ai, including secure checkout flows and webhook handling
– Designed, containerized, and deployed services on **AWS ECS** with **Secrets Manager**
– Built **CI/CD pipelines** using **GitHub Actions** for automated production deployments
– Worked across **Next.js**, **Express.js**, and **Electron.js**, improving stability and developer experience

Freelance Full-Stack Developer - Hyper Digital ⬈   *Jan 2025*
– Designed and developed a responsive, SEO-optimized business website using **Next.js** and **Shadcn UI**
– Built an internal **admin dashboard** to manage and review multiple form submissions from the website
– Implemented secure document uploads to **AWS S3**, enabling structured storage and retrieval of files
– Integrated **Cal.com** for scheduling and automated contact workflows using **TypeScript** and **Nodemailer**

PROJECTS

TypeCast ⬈ | *Tauri 2, Rust, React, Vite, Tailwind CSS, rdev*
– Built a cross-platform keystroke visualizer overlay for screen recording using **Tauri (Rust + React)**
– Implemented a global keystroke listener in **Rust** using **rdev**, emitting real-time events to the UI via Tauri window events
– Designed a transparent, click-through, always-on-top overlay visible across all workspaces and virtual desktops
– Added system tray controls to start/stop monitoring and manage application lifecycle
– Focused on privacy-first design with ephemeral in-memory events and zero disk or network logging

ExpTrack ⬈ | *Expo, React Native, Rust, Axum, SQLx, PostgreSQL*
– Developed a full-stack expense tracker with a **React Native (Expo)** mobile app and a **Rust (Axum)** backend
– Designed REST APIs using **Axum** with layered middleware, shared state management, and consistent responses via **IntoResponse**
– Integrated **PostgreSQL** with **SQLx** for type-safe queries and schema-driven data access
– Implemented secure local storage for authentication tokens and efficient data fetching using **TanStack Query**
– Built validated forms using **React Hook Form** with **Zod** and reusable native UI components

Zapier ⬈ | *Kafka, Turborepo, Next.js, TypeScript, Express, Prisma, Docker*
– Built an open-source automation platform with a trigger–action workflow model similar to Zapier
– Implemented event-driven processing using **Kafka** for reliable and scalable message handling
– Designed a modular monorepo architecture using **Turborepo** to support independent services

TECHNICAL SKILLS

Languages: C/C++, Rust, Python, TypeScript, Golang, HTML/CSS, Bash
Web 3: Solana, Ethereum, @solana/Web3.js, Ether, Anchor, Solidity, Wallet Adaptors
Frameworks: Astro, React, Node.js, Next.js, ExpressJS, HonoJS, Axum, Go Fiber, GraphQL, ESLint, Prettier
Libraries: TailwindCSS, Zustand, Socket.io, TanStack Query, Turborepo, Vitest
Database: PostgreSQL, MongoDB, Redis, MySQL
Developer Tools: Git, GitHub, VS Code, Postman, Linux, Slack
DevOps: AWS (S3, EC2, ECR, ECS, VPC, Secrets Manager, DynamoDB), Terraform, Docker, Kubernetes, GitHub Actions, Apache Kafka, Prometheus, Grafana

EDUCATION

Central University Of Rajasthan   Ajmer, Rajasthan
Bachelor of Technology in Computer Science and Engineering   *Aug 2023 – May 2027*
– **CGPA:** 8.66 (Till 3rd Sem)

Chandra Public School   Mau, Uttar Pradesh
Senior Secondary (XII), Math and Science Stream   *2022*
– **Board:** CBSE   **Percentage:** 84.2%