Saswata Bhunia

Jalandhar, Punjab | ✉ ow.saswata@gmail.com | 📞 7872055339 | 💼 saswatax | 🐙 saswatax

SUMMARY

Full-stack developer with 2 years of hands-on experience in the MERN stack. Proficient in both frontend and backend development, with additional expertise in DevOps and cloud solutions. Enthusiastic about technology and driven to explore new advancements. Seeking opportunities to contribute and grow within a dynamic team.

SKILLS

Frontend: React, Redux, NextJs, Typescript, Framer Motion, MUI, TailwindCSS, Sass, Webpack, Vite

Backend: NodeJs, Express, MongoDB, Redis, PostgreSQL, Web Socket, BullMQ, OAuth, JWT, REST API, Pinecone, Golang, Go-Chi, gRPC

DevOps & Cloud: Docker, Kubernetes, CI/CD, AWS Lambda, EC2, ECS, S3, SQS

EXPERIENCE

Software Developer | Outgrow.co
SEP 2022 - Present, Jalandhar, Punjab

- Led the development of omniengage.co and chatbotbuilder.net, creating both platforms from the ground up, including all backend systems, API structures, and database schemas.
- Created a platform for generating RAG-based support bots that utilize custom datasets, such as websites and documents, leveraging OpenAI and Claude models for improved data retrieval and response generation.
- Implemented Single Sign-On (SSO) authentication using OAuth (PKCE) for Google and Facebook.
- Created a node-based drag-and-drop workflow builder with touch and keyboard control support for enhanced accessibility.
- Developed a subscription-based payment system utilizing ZOHO Subscription, incorporating features for coupon management and add-ons.
- Built a cross-browser extension to integrate LinkedIn, enabling data extraction and seamless functionality with our platform.
- Built multiple AWS Lambda services using AWS CDK to optimize backend load distribution and execute scheduled operations.
- Utilized Redis to reduce database queries and implemented a rate limiting feature.
- Managed deployment and maintenance of infrastructure, including writing CI/CD pipelines for continuous development.
- Set up development and build tooling to enhance Developer Experience (DX) and reduce build times.
- Integrated various third-party tools such as Zapier, Make.com, Twilio, Gmail, WhatsApp Business, Intercom, Zendesk and Salesforce to extend functionality and automation capabilities.

EDUCATION

B.Tech in Computer Science | Lovely Professional University
2018 - 2022, Jalandhar, Punjab

PROJECTS

RSS Aggregator | 🐙

- An RSS feed aggregator that allows users to create and subscribe to RSS feeds, with account management and secure API-based authentication, providing automatic feed updates.
- Tech Stack: Golang, Go-chi, Postgres, REST API

Email Client | 🐙

- A unified email client that brings together multiple accounts (Gmail, Outlook) into one interface, enabling seamless email access and management, with a responsive user interface.
- Tech Stack: NextJs, shadcn/ui, Redis