

Saswata Bhunia

Jalandhar, Punjab | ow.saswata@gmail.com | 7872055339 |  saswatax |  saswatax

SKILLS

Frontend: React, Redux, Nextjs, Typescript, Framer Motion, MUI, TailwindCSS, Threejs

Backend: Nodejs, Express, MongoDB, Redis, Postgres, SQL, Web Socket, BullMQ, OAuth, JWT, REST API, LangChain, OpenAI, Claude, Pinecone, Golang, Go-Chi, gRPC, Python

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 omnienenge.co and chatbotbuilder.net, creating both platforms from the ground up, including all backend systems, API structure, and database schemas.
- Created a platform for generating RAG-based bots with support for website and document data sources, utilizing OpenAI and Claude models for enhanced 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 support and ARIA compatibility for enhanced accessibility.
- Developed a subscription-based payment system utilizing ZOHO Subscription, incorporating features for coupon management and add-ons.
- Developed a browser extensions compatible with Google Chrome, Firefox, and Safari.
- Built multiple AWS Lambda services using AWS CDK to optimize backend load distribution and execute scheduled operations.
- Utilized Redis to minimize database queries and implemented features for rate limiting and IP blacklisting.
- 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, Intercom, Zendesk and Gmail to extend functionality and automation capabilities.

EDUCATION

B.Tech in Computer Science | Lovely Professional University

2018 - 2022, Jalandhar, Punjab

PROJECTS

RSS Aggregator | 

- An RSS Aggregator that offers user account management, secure API-based authentication, RSS feed creation and subscription, and post aggregation for a seamless and intuitive reading experience.
- Tech Stack: Golang, Go-chi, Postgres, REST API

Email Client | 

- A unified email client that consolidates multiple accounts (Gmail, Outlook) into one interface, enabling seamless access, management, and sending of emails, with a responsive user interface for optimal display and interaction across devices.
- Tech Stack: Nextjs, shadcn/ui, Redis