

Saswata Bhunia

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SUMMARY

Full-stack developer with 2 years of experience in the MERN stack, building web platforms, APIs, and backend systems. Also experienced in DevOps, handling CI/CD pipelines and cloud deployments.

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.
- Implemented Redis to minimize database queries and added 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 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 email accounts (Gmail, Outlook) into one interface, enabling seamless email access and management, with a responsive user interface.
- Tech Stack: Nextjs, shadcn/ui, Redis