

# Aayush Kumar Sahu

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## EXPERIENCE

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### Founding Software Engineer(Full-Stack)

Mar 2022 – Present  
India

*Beatoven.ai* [↗](#)

- Built and launched Stripe for payments across the Frontend, Backend & Infrastructure
- Helped migrate our main composition module to AWS Lambda
- Fully refactored our main application code increasing User Experience, Developer Productivity and Reducing bugs
- Added CI/CD using Github Actions for ease of deployments
- Managed User Analytics to drive product growth
- Worked on RESTful APIs in our backend
- Created internal tools with Retool and wrote Python scripts to analyze user data and track business metrics
- Managed user support and feedback, communicating directly with customers to resolve technical issues and improve product features
- User auth management using AWS Cognito
- Handled error tracking and monitoring with Sentry and Datadog to catch issues early and improve app stability
- Increasing DB query performance, increasing UX of our tool
- On-call monitoring of the infrastructure using Squadcast

*NextJS, Tailwind, JavaScript, Python, Flask, AWS Cognito, DynamoDB, RDS, AWS Lambda, Stripe, Retool, Datadog, Sentry, Docker, Github Actions, Grafana, Mixpanel.*

### Google Summer of Code Mentee

Jun 2021 – Aug 2021

*AsyncAPI* [↗](#)

- Made the Open-Source AsyncAPI diff [↗](#) project
- In use across different organisations
- Gathered feedback from the community regarding the tool
- Worked on generating diffs, and presenting it in meaningful way

*TypeScript, NodeJS*

### Full-Stack developer intern

Jun 2021 – Dec 2021

*Basic Roots Consulting*

- Well versed in cloud technology and various services on AWS like S3, DynamoDB, Amplify
- Worked on file uploading and retrieval using AWS S3
- Worked on Frontend UI and RESTful Backend APIs
- Worked on Queues for Event-Based data handling

*JavaScript, NodeJS, React, AWS S3, DynamoDB, Amplify*

## OPEN-SOURCE WORK

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### AsyncAPI [↗](#)

*Contributor*

- Maintainer of AsyncAPI Diff library
- TSC member of AsyncAPI organization
- Contributing to diff & CLI tool and working on bounty issues

### The Odin Project

*Contributor*

- Helped improve The Odin Project's curriculum. [↗](#)
- Worked on discord bot for The Odin Project discord. [↗](#)

## PROJECTS

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### phoenix.aayushsahu.com [↗](#)

*Phoenix, LiveView, Tailwind, Elixir, Postgres, fly.io*

A set of tools (dashboard, pastebin, notes, etc.) made for personal use.

### MeowUI [↗](#)

*Rust, Phoenix Channels, WebSocket*

A TUI for local tools such as project manager.

### Battleship [↗](#)

*Phoenix, LiveView, Elixir*

Real-time multiplayer battleship game.

### TabuRei [↗](#)

*Javascript*

An Open-Source cross browser extension to manage tabs.

## SKILLS

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NextJS, React, TypeScript, Tailwind, Svelte, NodeJS, Deno, Bun, Express, MongoDB, Postgres, GraphQL, Python, Flask, Elixir, Phoenix Framework, Phoenix LiveView, Rust, Golang, Scheme, Racket, AWS, Git, Vim, VSCode, Linux, Figma, Docker, Github Actions

## EDUCATION

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### B.Tech

Jaypee Institute of Information Technology

Aug 2019 – May 2023

Noida, India

## MISCELLANEOUS

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### Core Team Member

JIIT Open-Source Developers Circle

- Gave talks on Open-Source, and Git
- Helped in conducting weekly meetups
- Organized various events to foster the open-source culture in our college

Sep 2020 – May 2023

### Speaker

AsyncAPI Conference 2021

Gave talk about my GSoC project [↗](#)

### Speaker

DelhiFOSS 2022

Gave talk about Elixir and what makes it different.