

Hamrazudheen Hakkim

Full Stack Developer

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Full Stack Developer with production experience owning and scaling data platforms and web applications end-to-end. Skilled in Django, Next.js, and cloud infrastructure (AWS, GCP), with a focus on reliability, performance, and clean architecture. Experienced in designing scalable data-ingestion pipelines, driving products from development through deployment and support, remediating security vulnerabilities identified through third-party security audits, and collaborating directly with cross-functional teams and senior stakeholders.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, TypeScript, SQL

Backend (incl. Databases): Django, Django REST Framework (DRF), Celery, Celery Beat, Microservices, ORM, PostgreSQL, Redis, JWT (RS256), reCAPTCHA, Django Channels, RabbitMQ, gRPC, Stripe, PayPal, Firebase, Pandas

Frontend: React, Next.js, Redux / Redux Toolkit, Tailwind, Bootstrap, HTML, CSS, WebSocket

Cloud / DevOps: Docker, Kubernetes, Nginx, GitHub Actions, CI/CD, SonarQube, AWS (EC2, EKS, RDS, ALB, S3), Google Cloud Platform (BigQuery, GCS, Cloud Run Jobs)

AI-Assisted Development: Claude Code, OpenAI Codex, GitHub Copilot, Cursor

Tools: Git, Postman

PROFESSIONAL EXPERIENCE

DataBeat Consulting Private Limited

May 2025 – Present

Full Stack Developer & Product Owner

- Served as product owner for DataBeat's in-house ETL platform, driving it end-to-end across development, deployment, documentation, and support.
- Scaled the platform's data-source integrations from 3 to 45+ APIs, significantly expanding data ingestion coverage.
- Diagnosed a core scaling bottleneck in which all imports shared a single EC2 instance's memory — capping throughput at two concurrent imports and risking a full-application crash whenever a large import exceeded available memory.
- Researched and authored a technical proposal to migrate the import pipeline to Google Cloud Run Jobs — comparing costs and demonstrating that horizontal, pay-per-use scaling with per-

job memory isolation would run imports in parallel, prevent a single oversized import from crashing the system, and cost less than a vertical EC2 upgrade (t2.medium → t2.large).

- Led remediation of 17 vulnerabilities identified across two independent third-party security audits (penetration test + source code review).
- Addressed findings across authentication (JWT HS256→RS256), abuse prevention (Google reCAPTCHA, rate-limiting), input validation (file upload), and hardening (security headers, secrets management).
- Built an internal sales & finance dashboard adopted by directors, finance, and C-level stakeholders across the parent organization and its subsidiaries to support organization-wide, data-driven decisions — collaborating with those stakeholders directly.
- Built an internal ticketing system (replacing paid tool Clockify) and contributed frontend work on a client-facing project, GPC's OfferBuilder app.

PROJECTS

SpeakIn - Language Learning Platform

[GitHub](#)

- Architected and developed a microservices-based language learning platform using Docker and Kubernetes
- Implemented secure authentication using JWT and built RESTful APIs with Django REST Framework
- Created dynamic UI components with React/Redux and styled using Tailwind CSS
- Integrated real-time communication using WebSocket and Django Channels
- Implemented inter-service communication using RabbitMQ and gRPC
- Deployed a robust AWS infrastructure using EKS for orchestration, RDS for databases, ALB for load balancing, and HPA for auto-scaling based on resource metrics
- Automated deployment workflow using GitHub Actions

BestView - E-commerce Platform

[GitHub](#)

- Developed a monolithic e-commerce application using Django framework
- Implemented secure payment processing with PayPal integration
- Built responsive frontend using HTML, CSS, JavaScript, and Bootstrap
- Deployed on AWS EC2 with NGINX for load balancing

EDUCATION & TRAINING

Full Stack Development Bootcamp - Brototype, Calicut (2023 - 2025)

- Completed an intensive full-stack development program; built two full-scale projects from conception to deployment.