Sahil Shenoy

Kozhikode, Kerala

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EXPERIENCE

Target Corporation **Feb 2025 - Present**

Role - Apprentice Tech (Full-Stack SDE) *Bengaluru, Karnataka*

- Developing microservices in **Java (Spring Boot)** for internal backend workflows.
- Built **REST APIs** with robust validation, error handling, and logging.
- Exploring **Kafka** integration and assisting with infra setup on **VMaaS** environments.
- Contributing to a modular **Kotlin library** shared across repositories.

PROJECTS

BucketByte | AWS Lambda, Amazon Bedrock, API Gateway, Next.js, TypeScript, React.js **Dec 2024**

- Designed and deployed a serverless **AI-powered blog generator** using **AWS Lambda**, **API Gateway**, and **Amazon Bedrock**.
- Integrated **Meta LLaMA 3** for content generation and managed authentication using **Clerk**.
- Built the frontend with **React.js** and **Next.js**, styled using **TailwindCSS**; ensured rapid delivery with **CI/CD** on **AWS Amplify**.

- GitHub: **Frontend ||Backend||Documentation**

RAGCare | Next.js, Pinecone, ONNX, Langchain, TypeScript, React.js **Nov 2024**

- Built a privacy-first **medical report analysis platform** using **Retrieval Augmented Generation (RAG)** and local **ONNX inference**.
- Utilized **Langchain** and **Pinecone** for document parsing and vector embedding to power semantic search.
- Frontend built with **React.js**, **ShadCN UI**, and **Next.js**; backend designed for modularity and speed.
- GitHub: **Project**

SKILLS & TECHNOLOGIES

Languages: Python, C++, Java, Kotlin, JavaScript, SQL
Frontend: React.js, Next.js, Tailwind CSS
Backend: Spring Boot, Express.js, Node.js
Cloud & DevOps: AWS, CI/CD, Git, Github, Kafka
Databases: PostgreSQL, MongoDB

EDUCATION

VIT Bhopal University **2021 – 2025**

B.Tech in Computer Science and Engineering (Cloud Computing) ***CGPA: 9.11*** *Bhopal, Madhya Pradesh*

Devagiri CMI Public School **July 2021**

CBSE - Class XII — PCM with CS — ***Percentage: 95.6%*** *Kozhikode, Kerala*

CERTIFICATIONS

- AWS Certified Solutions Architect - Associate (SAA - C03) **Certificate**
- AWS Certified Cloud Practitioner - Foundational (CLF - C02) **Certificate**

LEADERSHIP, SPORTS & INTERESTS

- **Technical Lead**, Igniters Club, VIT Bhopal *Sep 2022 – Jul 2023*
- **Captain**, University Basketball Team *Jan 2024 – Present*
- Certified **B Panel Referee**, Kerala Basketball Association — officiated 25+ state-level matches
- **Languages:** Fluent in English, Hindi, Konkani, and Malayalam