

# SAI SUNNY TOGARUCHEETI

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## SUMMARY

Software Engineer with 3+ years of experience delivering scalable applications and contributing to complex systems across diverse industries, from healthcare to clean energy.

## TECHNICAL SKILLS & CERTIFICATIONS

**Languages:** Java, JavaScript/ TypeScript, Python, Go, C/C++, HTML/CSS, SQL.

**Tools & Frameworks:** React.js, Figma, Flask, Django, REST APIs, Azure DevOps, Git, Playwright, Jest.

**Databases & Data Engineering:** MySQL, MongoDB, Drizzle ORM, Kafka, Pinot, Airflow, Hadoop, PySpark.

**Cloud & DevOps:** AWS, Azure, Docker, Kubernetes, Helm, Terraform, Jenkins, GitHub Actions, Argo CD, Gitlab.

**Gen AI:** Langchain, AstraDB, LangGraph, Redis (Upstash), Gemini AI, Open AI, Crew AI, Assembly AI, Eleven Labs.

**Development Practises :** Automation, Design Patterns, Code Reviews, Agile, Scrum, TDD, BDD, SDLC, SOLID.

**Certifications:** AWS Developer Associate, Azure Data Scientist Associate, OCI Gen Ai Professional & Ai Associate.

## EXPERIENCE

### Full Stack Developer

Apr 2025 – Current

*Primus Cloud Services | Client: Deloitte*

*Denver, CO*

- Developed scalable Java microservices & ETL pipelines (Spring Boot, Spring Batch) for a healthcare platform, integrating with Salesforce (Apex/LWC/DX) & Manage code promotions/deployments using GitLab CI/CD.
- Designed & implemented a robust payments module to support card & bank-based transactions, auto-pay setup, real-time payment history dashboard, automated email triggers, & exception handling for payment failures.

### Founding Engineer

Dec 2024 – Apr 2025

*Exergy Inc - Interstellar*

*Buffalo, NY*

- Built a full-stack solar analytics and installer platform with Node.js, React (TypeScript), Supabase, and Next.js, enabling 500+ user onboardings in the first quarter.
- Integrated Drizzle ORM, JWT authentication with NextAuth, SendGrid workflows, utility bill parsing, and Jest testing to boost user engagement.

### Software Developer

Jan. 2024 – May 2024

*OneDataShare | IBM*

*Buffalo, NY*

- Led backend microservices using Spring Boot with JWT auth, MYSQL, MongoDB, Jenkins CI/CD, Terraform, AWS, Netty, & Eureka Service discovery, achieving 35% faster file transfer processing.
- Engineered responsive web interfaces with React, JavaScript, WebSockets, and Framer Motion, delivering dynamic real-time experiences and reducing user task time by 40%.

### Software Developer

*Randstad | Client: Caterpillar PVT LTD*

*Sep. 2022 – July 2023*

- Engineered & deployed a distributed microservices application using Spring Boot & React, integrating Api Gateway for routing, Keycloak for secure auth, Kafka for event-driven workflows, & resilience patterns on kubernetes.
- Enhanced internal tools with Node.js, TypeScript, Postgres, built reusable web components in Figma and Storybook, and reduced design inconsistencies by 50% through Azure DevOps CI/CD and Playwright automation.

### Software Engineer

*Cognizant Technology Solutions | Client: CVS Pharmacy*

*Feb. 2021 – Sep 2022*

- Built & containerized a React + Spring Boot app using Docker, GitHub Actions, & AWS (S3, ECS, RDS, API Gateway), implemented OAuth2 (Keycloak), reducing deployment time by 40% & scaling for 1M+ monthly txn's.
- Integrated Redis and RabbitMQ for caching and messaging, resilience patterns, and distributed locking; enhanced observability with Grafana and Prometheus cutting MTTR by 35% and improving system reliability.

## EDUCATION

### University At Buffalo

Aug 2023 - Jan 2025

*Master Of Science in Computer Science*

*3.5/4.0*

### Sathyabama University

Aug 2017 - Jun 2021

*Bachelor of Engineering in Communications Engineering*

*8.62/10*

## PROJECTS

### Distributed File System | Go, Distributed Systems, TCP, Networking | [Go-dfs](#)

- Developed a decentralized, content-addressable file storage system in Go, building a TCP-based peer-to-peer networking layer for secure, bi-directional large file handling and streaming.

### TACO DB | C++ · Database Systems · Algorithms · Data Structures

- Contributed to a high-performance R-Taco DBMS by implementing POSIX-based I/O, buffer & page management, B-Tree indexing & advanced join algorithms, improving query & data retrieval performance by up to 60%.