

Goutham R

+91 9113064916 | @goutham67r@gmail.com | linkedin.com/in/goutham-ramesh-982220192 | github.com/G0uth4m

EDUCATION

PES University

B.Tech in Computer Science

Bengaluru, Karnataka

June 2017 – May 2021

- **GPA:** 8.78/10.
- **Programming Coursework:** Data Structures and Algorithms, Operating Systems, DBMS, Computer Networks, Machine Learning.

EXPERIENCE

Walmart Global Tech India

Software Engineer 3 (Backend Developer)

Jul 2021 – Present

Bengaluru, Karnataka

- Designed an End-to-End Ordering System for Walmart Store Remodels, achieving cost savings of approximately \$27M annually.
- Built a generic search framework to search by any column on any table in MSSQL Server.
- Implemented Auto Secret Rotation for MSSQL servers saving 15 days of manual effort per team annually.
- Reduced approximately 10 minutes of downtime per microservice annually by eliminating the need for application restarts during configuration and secret changes, ensuring continuous service availability.

Walmart Global Tech India

Software Engineer Intern (Data Engineering)

Jan 2021 – Jun 2021

Bengaluru, Karnataka

- Developed and optimized Apache Spark jobs for large-scale data processing on Google Cloud Dataproc clusters.
- Collaborated with cross-functional teams to implement ETL workflows for business-critical analytics.

Fluxgen Engineering Technologies

Software Engineer Intern

Jul 2020 – Sep 2020

Bengaluru, Karnataka

- Designed and developed a scalable Notification Service to enable subscription-based desktop push notifications.
- Eliminated the team's reliance on Amazon Simple Notification Service, reducing external dependencies and associated costs.

PROJECTS

Blogger API

RESTful API microservice | [GitHub](#)

Apr 2023 – May 2023

Spring Boot

- Developed a RESTful API service to query and manage blog data.
- Implemented core functionalities like "Create Blog", "Read Blog", and "Like Blog."

Rideshare - DBaaS

Database as a Service | [GitHub](#)

Mar 2020 – May 2020

Python, Docker, Postgres

- Designed and implemented a scalable, highly available Database as a Service (DBaaS) model for a Rideshare application.
- Built two microservices: Users service and Rides Service to manage respective data.
- Utilized Docker for containerization and deployment, RabbitMQ for messaging, and Zookeeper for distributed coordination.

YT Ad Skip

Browser Extension | [GitHub](#)

Jan 2024 – Jan 2024

Javascript

- Developed a browser extension designed to automatically skip YouTube ads, enhancing the user viewing experience.

TECHNICAL SKILLS

Programming Languages: Java, C/C++, Python, SQL

Technologies: Spring Boot, Azure SQL, Kubernetes, Kafka, ElasticSearch