

# Goutham R

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## 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

### Coinbase

Software Engineer

Mar 2025 – Present

Bengaluru, Karnataka

- Built internal tools and platforms accelerating engineering productivity across teams within Coinbase.
- Developed a QA AI agent which reduced **40%** cost spent on external QA service providers.

### Walmart Global Tech India

Software Engineer 3

Jul 2021 – Mar 2025

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.
- Received Annual Excellence Award twice(2022 and 2025) for mentoring engineers and significant contributions to customers.

### Walmart Global Tech India

Software Engineer Intern

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.

## 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.

## TECHNICAL SKILLS

**Programming Languages:** Java, C/C++, Golang, Python, Javascript, SQL

**Technologies:** Spring Boot, Azure SQL, Kubernetes, AWS, GCP, Docker, Kafka, ElasticSearch, Apache Spark

**Development Tools:** Git, Jenkins, IntelliJ IDEA, Agile

**Testing Frameworks:** JUnit, Mockito