

# BALAJI RAMASAMY

Coimbatore | arun.perumal13@example.com | 555-0121

## PROFESSIONAL SUMMARY

Highly motivated Software Engineering expert with a strong background in Kubernetes and SQL.

## TECHNICAL SKILLS

SQL, Kubernetes, Java, System Design, Python, AWS

## PROFESSIONAL EXPERIENCE

### Senior Software Engineer

Ganesan Enterprises | 2022 - 2025

- Reduced latency by 574% through System Design-based database optimization.
- Implemented RESTful APIs using AWS to support high-load frontend applications.
- Led a team of 300 engineers to deliver features ahead of schedule.
- Architected a robust CI/CD pipeline leveraging AWS for automated testing.
- Designed scalable microservices handling 251k requests per second using Kubernetes.

### Backend Developer

Venkatesan Systems | 2020 - 2023

- Implemented RESTful APIs using Kubernetes to support high-load frontend applications.
- Led a team of 783 engineers to deliver features ahead of schedule.
- Reduced latency by 84% through AWS-based database optimization.

## EDUCATION

### B.S. in Software Engineering

Anna University, Graduated 2014