

# Saivamshi kottam

✉ [saivamshik11@gmail.com](mailto:saivamshik11@gmail.com) ☎ +91-7674989311

🐙 [Github](#) | [in linkedin](#) | [X](#)

## Skills

---

**Languages:** Go lang , SQL

**Technologies & Tools:** Linux,Docker,Kubernetes,CICD pipeline,Devops,AWS.

## Education

---

**Bharath University, Chennai**

B.tech in Computer Science and Engineering

Aug 2022 - present

**CGPA:** **7.96/10**

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Blockchain.

## Project Work

---

**Go pong game(2014):** Developed an advanced Pong game using Golang, implementing gameplay enhancements such as a circular ball to introduce dynamic movement patterns and increased difficulty.

- Integrated high score tracking functionality to enhance user engagement, ensuring scores are persisted across sessions.
- Refactored the codebase into modular components, improving maintainability and scalability of the project.
- Utilized Go's concurrency features to optimize game performance, achieving smooth and responsive gameplay.

**Golang Payment Gateway(2014):**The GoCommerce Backend project is a robust and scalable backend solution developed using Golang, designed to seamlessly integrate with frontend applications.

- Developed and integrated a RESTful API in Go to handle backend operations, including data retrieval, processing, and secure transaction management.
- Implemented secure payment processing using Stripe's API, ensuring compliance with industry standards and safeguarding user financial data.
- Conducted thorough testing and debugging of backend services to ensure high reliability, minimal downtime, and error-free operation.

## Work Experience

---

**Keptloy**

Mar 2014 - Present

**Software Developer**

- Contributed to the Keptloy codebase by resolving key issues and bugs, enhancing the AI-based testing tool for e2e testing.
- Achieved 90% test coverage in minutes by implementing optimized testing strategies.

## Awards and Certificates

---

- [Introduction to Databases \(april 2023\)](#)
- [Docker Training Course \(october 2023\)](#)