

# Sabari Narayana, Squad 46

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## EDUCATION ENROLLMENT

Kalvium's UG program in CS (Software Product Engineering)

2023-27

Campus: Coimbatore | Bachelor's enrollment: BCA, Mysore University

## PERSONAL STATEMENT

Enthusiastic computer science student with a strong background in web development. Proficient in Python and Java, with a knack for creating innovative solutions and exploring new tech trends. Good at problem-solving, collaboration, and continuous learning. Seeking a role where I can contribute to impactful tech projects and advance in the field.

## EXPERIENCE

### TICM

Aug 2024 – Ongoing

Devops Intern

- Developed an application security pipeline for Spring Boot applications in Azure DevOps, integrating industry-standard tools like SonarQube and Trivy.
- Built a machine learning-based anomaly detection system for vehicle telemetry data to identify sudden spikes in sensor readings.
- Designed and scheduled automated data migration pipelines using cron jobs to move data from MongoDB to BigQuery.
- Architected and implemented a complete internal development platform from scratch, including:
  - Cost management and security dashboards
  - A DevOps playground running in Kubernetes, enabling developers to test code in isolated environments
  - And many dashboards for management.

### Streamix

May 2024 – Ongoing

Author

A SaaS platform to support large-scale content creators.

- Developed a feature for creating and managing distinct workspaces for Channels with unique settings.
- Implemented Google OAuth 2.0 for secure and streamlined user login.
- File upload directly to AWS S3 bucket storage.
- Set up a scalable MongoDB database for efficient data handling with indexing and replication.

### Odd Wheels

Feb 2024 – May 2024

Author

A social media platform for sharing quirky car photos..

- Developed a complete backend using RESTful API for data communication.
- Optimized image storage in the database for improved performance.
- Implemented JWT-based security for secure authentication and authorization

### Slidex

Sep 2023 – Sep 2023

## Author

Multiplayer game Ping Pong game.

- Created an adaptable interface with customizable themes for enhanced user experience across devices.
- Used physics to accurately model ball movement and collisions, ensuring authentic game dynamics.

## **OTHER NOTES**

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- Conducted an entry leave blockchain workshop for senior students.
- Contributed to open-source projects
- Badminton hobbyist