

# Kaushike Ramanathan

Mumbai | [kaushike.ramanathan@gmail.com](mailto:kaushike.ramanathan@gmail.com) | +91 9940125622 | [kaeram.github.io](https://kaeram.github.io)  
[linkedin.com/in/kaushike-ramanathan](https://linkedin.com/in/kaushike-ramanathan) | [github.com/Kaeram](https://github.com/Kaeram)

## Education

**Dr. DY Patil's Ramrao Adik Institute of Technology,**  
B.Tech in Computer Science and Business Systems

Aug 2023 – Jun 2027  
CGPA:8.68, SGPA:9.5

## Experience

**SIH 2024 Grand Finale,** Team Leader- Team OKEANOS

Aug 2024 – Dec 2024

- Problem Statement by INCOIS (Indian National Centre for Ocean Information Services)
- Led a team of six in developing a platform to enhance ocean literacy by making oceanographic data accessible.
- Facilitated brainstorming sessions to generate innovative ideas, ensuring a well-structured and feasible solution.
- Managed the project under intense time constraints, ensuring efficient task allocation and execution.
- Worked closely with INCOIS experts and mentors to refine the approach and optimize usability.

**Technical Co-Head** , ISA-RAIT chapter

July 2024 –

- Conducted various workshops for students on Blender, Game development, 3D printing, Git and Github, IOT and Robotics at college and local schools in collaboration with NSS and SOW.
- Handled the development and maintenance of the official website.

## Projects

**Railway Concession and Bonafide issuing system** , RAIT

Aug 2024 –

- Maintaining and enhancing the college's in-house system for railway concession and bonafide certificate issuance.
- Analyzed and understood the existing codebase to implement updates and optimizations.
- Pushed regular updates to improve functionality, fix bugs, and enhance user experience
- Managed annual database updates, adding new student records and removing data of graduated students.
- Tools Used: HTML+CSS, PHP, MYSQL

### Cinebase

- PHP/MySQL movie database application for browsing, rating, and tracking, watchlist and an admin panel.
- Technology Used: MySQL, DBeaver CE, PHP, MySQLi

### Gym Manager System

- Fitness center management system made for CS Investigatory Project for the academic year 2022-2023
- Technology Used: Python 3.10, MySQL, Python MySQL Connector

## Technical Skills and Interests

**Languages:** C++, C, Python, PHP, SQL, HTML+CSS

**Dev tools:** XAMPP, VS Code, GitHub, Git, DBeaver, JIRA, Figma

**Libraries:** Python Libraries, Bootstrap

**Soft Skills:** Leadership, Adaptability, Problem Solving, Self-learning

**Areas of Interest:** Cyber security, Data visualisation, Cloud Computing, Web dev and Software engg

## Certifications

Introduction to Cloud Computing