# Kaushike Ramanathan

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## Education

**Dr. DY Patil's Ramrao Adik Institute of Technology**,                    Aug 2023 – Jun 2027
B.Tech in Computer Science and Business Systems                    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 Consession and Bonofide 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, Prompt Engineering with ChatGPT