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Leet code: https://leetcode.com/u/kurubaRanjith/

EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	*Computer Science & Engineering*	SIMATS, Chennai	2023-Present	9.32
HSC BIEAP	*The Board of Intermediate Education Andhra Pradesh*	Sri Chaithanya Junior College	2021-2023	9.37
SSC CBSE	*Andhra Pradesh Board of Secondary Education*	Sri Chaithanya High School	2021	10.0

Objectives

Successfully certified Computer Science student with hands-on experience in full-stack web applications using **Flask, Python, and SQL**. Certified by **NPTEL, Infosys, IBM, and Oracle in SQL, AI, Cloud, and Java**. Actively seeking a **backend or full-stack software development internship to apply technical skills**, contribute to **real-world projects**, and grow in a collaborative development environment.

PROJECTS

- **Expense Tracker Web App – Flask, SQLite, Chart.js ,Deployed on Render**
  - Developed a full-stack expense management platform with secure user login, categorized expense tracking, and visual analytics.
  - Built **CRUD operations and integrated Chart.js** to generate **dynamic pie charts** for real-time spending insights.
  - **Deployed the app on Render** and maintained **version control using GitHub**.
  - *Live Demo: https://expense-tracker-flask-h5f9.onrender.com*
  - *Git hub: https://github.com/kurubaranjith18/expense-tracker-flask*
- **Task Manager CLI App** – Python + JSON
  - Engineered a command-line task manager supporting **create, view, complete, and delete operations with persistent JSON-based storage**.
  - Demonstrated **file handling, modular functions, and session-based task tracking.**
  - *Git hub: https://github.com/kurubaranjith18/task-manager-cli*
- **Student Database Manager – Python + SQLite**
  - **Built a CLI system** to **manage student records using structured SQL queries** for **insertion, search, display, and deletion.**
  - **Showcased strong understanding of relational databases and Python-SQL integration.**
  - *Git hub: https://github.com/kurubaranjith18/student-database-manager*

CERTIFICATIONS AND LICENSES

- **Oracle Certified SQL Specialist (1Z0-914) - Oracle Cloud AI Foundations Associate – SQL on Oracle Cloud**
- **Java Programming – *Infosys Springboard* - Cloud Technologies – *Infosys Springboard***
- **SQL & Relational Databases 101 – *IBM***
- **Introduction to IoT (Silver Medal) – *NPTEL IIT-Madras***
- **TCS ION Career Edge – Young Professional**

EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

Awarded a **Silver Medal in the NPTEL** National-Level Examination conducted **by IIT Madras for outstanding performance in "Introduction to IoT"** - **Led and Coordinated "Symmetron'24" technical event at SIMATS**, **demonstrating leadership** - **Won Technical Quiz & Crossword Challenge at SRMIST** among **250+ participants**, showcasing problem-solving and technical aptitude.- **Completed Visualization Workshop at SIMATS** and visited **NSIC Chennai to explore robotics and smart manufacturing systems.**

TECHNICAL SKILLS

- **Languages:** OOPs Concepts ,Python, SQL, PL/SQL, R- Prog (beginner)- **Databases:** SQLite, Oracle, IBM DB2.
- **Tools:** Oracle Cloud, Render, GitHub, VS Code - **Libraries:** Chart.js, JSON.
- **Core Concepts:** Web App Development, REST APIs, Authentication, Session Management, CRUD, Data Visualization, Cloud Service Models (IaaS/PaaS/SaaS), IoT Basics, AI & Machine Learning Foundations.