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Education

Bachelor of Technology (BTech) in Computer Science and Engineering

Indian Institute of Information Technology Raichur

Current CGPA: 8.77

Expected Graduation: 2027

Relevant Courses

- Introduction to Programming (ITP)
- Introduction to Computer Science (ICS)
- Digital Logic Design (DLD)
- Digital System Design (DSD)
- Introduction to AI (Artificial Intelligence)
- Data Science (DS)
- Object-Oriented Programming (OOP)
- Independent Project (IDP)
- Introduction to Python
- Software Engineering
- Computer Applications (CA)
- Theory Of Computation (TOC)
- Data Structures (DS)

Projects

1. Student Portal

GitHub link: [STUDENT PORTAL](#)

Developed a platform to help students organize schoolwork, events, and announcements. It includes a simple group chat for the class representative to make decisions. The portal supports various functionalities that enhance the student experience.

Technologies Used: CSS, JavaScript, Node.js, Express.js, EJS, MongoDB

2. Pacman Game

GitHub link: [PACMAN Game](#)

A terminal-based Pacman game using C++ and file handling to manage game states. The game implements basic OOP concepts for organizing components like Pacman, ghosts, and the game board.

Technologies Used: C++

3. Real-Time Chat Application

GitHub link: [CHAT Web Page](#)

Developed a real-time chat web application that connects users, stores messages in a database, and can be integrated with other technologies.

Technologies Used: EJS, CSS, Node.js, Express.js, MongoDB, Socket.io

4. Live ISS Tracker

GitHub link: [ISS Tracker](#)

A real-time web application that tracks the ISS's current location. It provides live updates and relevant information while ensuring low-latency performance for a seamless user experience.

Technologies Used: CSS, JavaScript, Node.js, Express.js, EJS, MongoDB, Socket.io (for real-time updates), API integration

Note: When accessing projects on GitHub, please check both the main and master branches for availability.

Skills

- **Languages:** C, C++, Python, HTML, CSS, JavaScript
- **Frameworks:** Node.js, Express.js
- **Databases:** MongoDB

Interests

Currently Exploring: Web Development, App Development, Competitive Programming

Future Exploration: Artificial Intelligence, Blockchain Development, Quantum Computing

Online Profiles

- **LinkedIn:** [LinkedIn profile](#)
- **LeetCode:** [LeetCode Profile](#)
- **Codeforces:** [Codeforces Profile](#)
- **GitHub:** [GitHub Profile](#)