VENKATESWARA REDDY CHAIKAM

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ABOUT

I am a dedicated and skilled computer science student with a strong academic record and experience in software development. I have completed projects in HTML/CSS, JavaScript, React, Express, and Python and have earned certifications in Python programming and problem-solving. I have also successfully cleared JEE-ADVANCED and GATE examinations.

EDUCATION

Indian Institute of Information Technology,Design and Manufacturing Kancheepuram, Chennai
B.Tech + Integrated M.Tech in Computer Science - CGPA:8.06/10 *Jul. 2019 – Present*

Narayana Junior College Vijayawada, Andhra Pradesh
Intermediate in MPC - CGPA:9.88/10 *jun. 2017 – May 2019*

EXPERIENCE

Software Developer intern (Remote) Nov 2021 – Jan 2022
CPPSECRETS *Noida , UttarPradesh*

- Wrote efficient code on Data Structure and Algorithm Problems

Placement Cell Coordinator march 2022 – Present
IIITDM KANCHEEPURAM *Chennai , TamilNadu*

- Guiding volunteers and interacting with companies

TECHNICAL SKILLS

Languages:Python,C,C++, SQL, JavaScript, HTML/CSS
Frameworks:Node.js, Express, jQuery, mongoose ,React
Databases: MySQL, MongoDB(Beginner)
Courses: Data Structures and Algorithms, Operating system, DBMS

PROJECTS

SIMON GAME | *HTML, CSS, jQuery, JavaScript*

- Developed a simple game that incorporated sound buttons, animations, and interactive features to enhance user experience. The game's sound buttons allowed users to activate different sounds such as background music and sound effects.

Keeper App | *React*

- Developed a Front-End application using React that allows users to post and delete notes with titles and content. The app uses a responsive and user-friendly interface to make note-taking simple and intuitive.

To-Do List | *Express, Mongoose ,HTML, CSS, JavaScript*

- Developed a To-Do list using the Express framework and Mongoose library. The app allows users to create, update and delete tasks, with a user-friendly interface.

VLIW Processor | *Python*

- Designed a 64-bit Very Long Instruction Word (VLIW) processor capable of executing multiple instructions in parallel.

ACHIEVEMENTS AND CERTIFICATIONS

- Successfully cleared JEE-ADVANCED and GATE examinations in 2019 and 2022 respectively.

- Earned a certificate from NPTEL for completing the Joy of Computing Using Python course, demonstrating proficiency in Python programming and problem-solving.