Patikineti Lakshmi Venkata Sai Cherith

Roll No.: 22ECB0B09
Bachelor of Technology (B.Tech)
Electronics and Communication Engineering
National Institute Of Technology, Warangal

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EDUCATION

- **National Institute of Technology, Warangal** *2023-present*
  Minor Degree in Computer Science and Engineering(CSE) CGPA: 9.00/10
- **National Institute of Technology, Warangal** *2022-present*
  B.Tech in Electronics and Communication Engineering(ECE) CGPA: 9.36/10
- **MPRM Sri Viswasanthi Mahila Junior College, Vijayawada** *2020-2022*
  Board Of Intermediate Education , AndhraPradesh Percentage: 97.5
- **Jawahar Navodaya Vidyalaya 2, KalujuvvalaPadu, AndhraPradesh** *2019-2020*
  Central Board Of Secondary Education Percentage: 93.2

EXPERIENCE

- **Front-End Development Intern** *June'24-July'24*
  National Institute Of Technology, Warangal Warangal,Telangana
  - Developed a mini project replicating the **Amazon front page Clone** using HTML and CSS
  - Created a **Responsive Currency Converter** using HTML, CSS, and JavaScript, implementing API concepts to fetch and display real-time exchange rates.

PROJECTS

- **Currency Converter** *GitHub Link*
  Tools used: HTML, CSS, JavaScript
  - Developed a **Responsive Currency Converter** using **HTML**, **CSS**, and **JavaScript**, integrating **API** concepts to fetch and display **real-time exchange rates** having a user-friendly interface allowing users to input currencies and dynamically calculate conversions based on live exchange data, ensuring the application's responsiveness.

- **Tic-Tac-Toe(game)** *GitHub Link*
  Tools used: HTML, CSS, JavaScript
  - Developed a Responsive classic **Tic-Tac-Toe** game using **HTML**, **CSS**, and **JavaScript**, focusing on **front-end development** and **interactive user experiences**. Implemented game logic to allow two players to take turns marking X and O on a grid, with real-time validation for winning conditions and game draws.

- **Replica of Amazon's User Interface** *GitHub Link*
  Tools used: HTML and CSS
  - Created a replica of **Amazon's user interface** using **HTML** and **CSS**, focusing on **front-end web development** principles. Implemented key components such as navigation bars, product listings, and search functionalities to closely mimic the user experience of the Amazon website ensuring pixel-perfect precision in layout and styling.

- **Sudoku Solver(9x9)** *GitHub Link*
  Tools used: Concepts of Data Structures and Algorithms(Recursion and Backtracking)
  - Developed a **Sudoku Solver** application capable of solving standard 9x9 Sudoku puzzles using **backtracking** algorithm implemented in **Java** allowing users to input Sudoku puzzles and receive solutions to the Sudoku.

SKILLS

Programming Languages: Java, C++, HTML, CSS, JavaScript
Coursework: Data Structures and Algorithms, OOPS, DBMS, Operating Systems*, Computer Networking*.
Soft Skills: Self-learning, Problem Solving, Critical Thinking, Adaptability , Effective Communication

POSITIONS OF RESPONSIBILITY
* Elementary proficiency

- **Executive Member,** Dance & Dramatics Club, NIT Warangal *2023-present*

ACHIEVEMENTS

- **Institute Merit Cum Means Scholarship Certificate holder for the Academic years, 2022-2023 & 2023-2024**
- **Solved 340+ problems on Leetcode | contest Rating : 1619(current)** *Leetcode Profile*
- **Achieved 100 Days of LeetCode badge for active problem-solving in 2024.** *Leetcode Profile*
- **Codeforces Contest rating : 1230+(current), 1271(Max)** *Codeforces Profile*
- **Achieved JEE Mains rank of 6524 (General category).**