Ankur karn

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Summary

A highly motivated **Electronics and Communication Engineering** undergraduate at **IIIT Tiruchirappalli**, proficient in **C, C++, Python, and JavaScript** with a strong foundation in **Data Structures and Algorithms (DSA), Machine Learning, and Web Development**. Passionate about **problem-solving**, with **700+ problems solved** across competitive programming platforms like **LeetCode, CodeChef, and Codeforces**. Experienced in **game development, FPGA programming, and software development**, actively seeking opportunities to leverage technical skills in real-world applications.

Education

Indian Institute of Information Technology, Tiruchirappalli	2022-2026
B.Tech in Electronics and Communication Engineering	*CGPA - 8.18*
Chinmaya Vidyalaya, Bokaro	2019 - 2021
Intermediate	*Percentage : 87.8%*
Sacred Heart School, Dumka	2017 - 2019
Matric	*Percentage : 93%*

Relevant Coursework

Computer Networks
Machine Learning
Pattern Recognition and Applications
Data Structures and Algorithms (DSA)
Introduction to computer programming
Introduction to Python programming

Projects

Game Kit | *HTML, CSS, JavaScript*
- Developed a collection of basic games including Tic Tac Toe, Mega Tic Tac Toe, Rock Paper Scissors, and Chess using HTML, CSS, and JavaScript.
- Implemented user interactivity and dynamic game mechanics for a seamless user experience.
- Used modular code structure to allow easy addition of more games in the future.

Technical Skills

Languages: C, C++, Python, JavaScript, Verilog, VHDL, TASM
Web Development: HTML, CSS, JavaScript
Developer Tools: Git, VS Code, Google Docs/Sheets, Microsoft Office

Competitive Programming

LeetCode: Rating 1600+ in contests, actively participating in problem-solving challenges
CodeChef: Rating 1700+, consistently ranked among top performers
Codeforces: Specialist level, Rating 1410+, solving challenging algorithmic problems
Problem Solving: Solved 700+ problems across various platforms including LeetCode, CodeChef, and Codeforces

Extracurricular Activities

Prothymos (Sports Fest): Badmintion, Chess, Table tennis, Carrom
Atrang (Technical Fest): Venture vision (E-Cell), Hackathon