BALIREDDI PAVAN SAI

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EDUCATION

National Institute of Technology, Warangal   **November 2022 - Present**
B.Tech, Electronics and Communication Engineering   *CGPA - 8.86/10.0*

- Relevant Courses : Problem Solving and Computer Programming in C++, Data Structures, Programming In Python, Introduction to AIML

Minor in Computer Science and Engineering   *August 2023 - Present*
- Relevant Courses :Data Structures, Computer Organization and Architecture

Sri Prakash Junior College, PL Puram, Visakhapatnam   **April 2020 - March 2022**
Intermediate - APBIE   *Percentage - 96.0%*

Pratibha Vidyalayam, Sabbavaram, Visakhapatnam   **April 2008 - March 2020**
X - BSEAP   *Percentage - 99.17%*

TECHNICAL SKILLS

Programming Languages: C++, Python, JavaScript
Problem Solving | **Data Structures and Algorithms** | **Competitive Programming** | **OOPS**
Web Technologies: HTML, CSS, Javascript
Tools/Platforms: VS Code, Git, Github

COMPETITIVE PROGRAMMING

- **CodeForces - Pupil (Max. Rating 1365)** under the handle **PavanSai441**
- **LeetCode(Max. Rating 1682)** under the handle **PavanSai441**

PROJECTS

Personal PortFolio Website ↗ | HTML | CSS | Javascript

- Created a **frontend** of personal portfolio website using **HTML**, **CSS** and **Javascript** to showcase my projects and skills .
- Created a **responsive** User Interface to ensure its accessiblity across various devices.

Sudoku Solver ↗ | Javascript | HTML | CSS

- Made a Sudoku Solver web application using **HTML**, **CSS** and **Javascript**.
- Used **recursion** and **backtracking** for developing the logic of sudoku solver.
- Created a **user-friendly** interface for inputting puzzles and displaying solutions.

CODING PLATFORMS

- Solved **400+** Data Structures and Algorithms based Problems on **LeetCode** ↗.
- Solved **200+** Competitive Programming Problems across **CodeForces** ↗ and **LeetCode** ↗.
- **5-star** in **Python** and **C++** at **HackerRank** ↗.

ACHIEVEMENTS

- Secured **AIR 8634** in JEE Mains and **AIR 9391** in JEE Advanced.
- Secured **AIR 437** and **Global Rank 2474** out of **25,500+** participants in Codeforces Global Round 25 (Div. 2).
- Secured **937th Rank** in Engineering and Agricultural Pharmacy Common Entrance Test (**EAPCET**)