

PATHA SUDEEPTHI

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EDUCATION

Institute of Aeronautical Engineering, Hyderabad, India B.Tech in Electronics and Communication Engineering	Expected May 2027 GPA: 8.73/10
SR Junior College, Malampet, Hyderabad Intermediate	May 2023 GPA: 9.2/10
Jeevadan High School, Kamareddy SSC	Mar 2021 GPA: 10/10

TECHNICAL SKILLS

Programming Languages: Java, Python, SQL

Frontend: HTML, CSS

Tools: Git, GitHub, VS Code

INTERNSHIPS

VLSI [Coincent]	May 2023 – Jul 2027
<ul style="list-style-type: none">Gained hands-on experience in designing and developing VLSI circuits.Currently working on implementing image processing algorithms on FPGA, focusing on Integration of image processing algorithms with other FPGA-based systems.	

PROJECTS

Earthquake Detector using Arduino Uno (GitHub)	March-May 2025
<ul style="list-style-type: none">a real-time earthquake detector using Arduino and accelerometer.Added buzzer and LED alerts for early warning of tremors.	
Restaurant Reservation Management System (GitHub)	May-June 2023
<ul style="list-style-type: none">a restaurant reservation system using HTML and CSS.Added real-time booking, confirmations, and admin dashboard.	

CERTIFICATES

Building Intelligent IoT Systems (2 days workshop) – OUCE	Feb 2024
VLSI Project Completion Certificate from IIT MADRAS – COINCENT	Apr 2024
Career Edge-Young Professional course – TCS iON	Mar-Apr 2025
Internship Programme on ASIC IC Design – CITD	May 2025

CODING PROFILES

GeeksForGeeks: 150+ Problems Solved

LeetCode: 50+ Problems Solved

e-PORTFOLIOS

- GitHub: github
- LinkedIn: linkedin