

# DIVI PARDHASARADHI

Hyderabad, India | pardhudivi@gmail.com | LinkedIn / Portfolio

## Career Objective

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Aspiring Python and Web Developer with a solid foundation in Electronics and Communication Engineering. Passionate about building scalable web applications and writing efficient Python code. Eager to apply technical skills to solve real-world problems and contribute to impactful software projects.

## Education

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Bachelor of Technology (B.Tech), Electronics and Communication Engineering

Institute of Aeronautical Engineering, Hyderabad

Nov 2021 - May 2025

## Technical Skills

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Programming Languages: Python, Java, C, SQL

Web Development: HTML, CSS, JavaScript (Beginner), Flask (Basic)

Tools & Platforms: Git, GitHub, Arduino IDE

EDA Tools: VHDL, VLSI, Xilinx, Xilinx ISE

Other: IoT, Embedded Systems, REST APIs (Basic understanding)

## Projects

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Smart Home Automation System using IoT (Jan 2024- Apr 2025) !)

- Developed a home automation system using Arduino, IoT sensors, and C++.
- Integrated temperature and lighting controls with a mobile interface.
- Achieved 25% improvement in energy efficiency via automation and real-time data.

Personal Portfolio Website (Self-Project)

- Designed and deployed a responsive personal portfolio using HTML, CSS, and JavaScript.
- Showcases projects, skills, and contact details.

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## Certifications & Training

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Cybersecurity by Hp  
AI DevOps Engineer Training by Reliance  
Foundation

## Achievements

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- Led 8 workshops attended by 200+ students through IEEE Student Branch
- Improved project delivery efficiency by 30% through process optimization
- Achieved 15% annual cost savings via automation strategies in academic projects

## Strengths & Interests

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- Strong analytical and problem-solving skills
- Passion for continuous learning in software development
- Active IEEE volunteer, organized technical events and workshops
- Debater at university-level intercollegiate competitions

## Languages

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- English - Proficient
- Telugu - Native