# PAVANI KANDREGULA

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#### **OBJECTIVE**

Motivated and results-driven Computer Science graduate with a strong foundation in web development, programming, and data structures. Eager to apply my technical skills to solve real-world problems and contribute to a growth-oriented organization.

## **EDUCATION**

Bachelor of Science - Aditya Degree College, Kakinada, IN

Expected 2026

Relevant Coursework: Data Structures, Web Development, DBMS, Operating Systems.

# **SKILLS**

Programming Languages Python, Java, C++
Web Technologies HTML, CSS, JavaScript
Database MySQL, MongoDB

Soft Skills Communication, Leadership, Team Collaboration, Adaptability

#### EXPERIENCE

# Full Stack Development Intern

May 2025 - July 2025

ADHOC Network Tech Company

Vishakapatnam, IN

- Developed and maintained web applications to support the company's edutech platforms, focusing on building a clean and functional user interface.
- Gained hands-on experience in full-stack development using MongoDB, Express.js, React.js, and Node.js to complete the assigned project modules.
- Collaborated with a small team to troubleshoot and fix bugs in the platform, ensuring a smooth user experience for students.

## **PROJECTS**

Weather Forecasting Tool Built a tool using Python that integrates with the OpenWeatherMap API. The tool parses real-time and multi-day forecast data, displaying key weather metrics on an interactive dashboard that also includes visualizations of temperature and precipitation trends generated with the Matplotlib library.

**Handloom Digital Promotion Portal** Created a community-focused web portal using a combination of HTML, CSS, and JavaScript. The platform was designed to digitally promote local handloom products, serving as a central hub for weavers to showcase their craft and connect with a broader online audience.

#### CERTIFICATIONS

- Python Essentials 1 & Python Essentials 2, Cisco Networking Academy, 2025
- AWS Cloud Fundamentals, edX, 2025
- Networking Basics, Cisco, 2025
- Command Line Associate (CLA), Cisco, 2024
- Python for Data Science, Infosys Springboard, 2024

# **ACHIEVEMENTS**

• 5-Star Badge - HackerRank - 2025