

# Hema Durga Koppireddy

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github/HemaDurgaKoppireddy

## Education

### Aditya College of Engineering and Technology

Bachelor of Technology in Computer Science and Engineering (GPA: 9.12 / 10.00)

Sep 2023-Present

Surampalem, Andhra pradesh

### Sri Sai Aditya Junior College(MPC)

Intermediate(Percentage: 97.2)

2021 - 2023

Kakinada, Andhra Pradesh

## Experience

### Full Stack Development Intern

Technical Hub Private Limited

May 2025 – June 2025

Kakinada, Andhra Pradesh

- Selected through a competitive process to work on a real-time Full Stack Development project using React Native.
- Collaborated in a team environment to implement front-end and back-end functionalities for cross-platform applications.
- Gaining hands-on experience in building scalable, user-friendly interfaces and integrating APIs in a live development environment.

## Projects

### EASE – Student Service Web App | [github/Ease](#) | HTML, CSS, JavaScript

- Developed a responsive web application to streamline student services like appointment scheduling, real-time queue tracking, and secure payment slot booking.
- Implemented a custom help center module to submit requests for fee waivers, permissions, and issue resolutions.
- Integrated real-time waiting time estimation and step-by-step alerts to improve user experience.
- Focused on intuitive UI and seamless functionality with minimal JavaScript and fully custom-built design.

### CodeDelight – Gamified Coding Education Platform | [github/CodeDelight](#) | HTML, CSS, JavaScript, REST API

- Designed a web platform for learning DSA and Full Stack Development with interactive modules.
- Developed FunZone for learning programming concepts through games, enhancing engagement.
- Implemented general and web-based compilers using Monaco Editor and API integration.
- Built quiz modules with coins, stars, and level unlocking, plus a responsive, scalable UI.

## Technical Skills

Languages: C, C++, Python, Java.

Technologies: HTML, CSS, JavaScript.

Tools: VS code, Git, GitHub.

Database: SQL.

Concepts: Data Structures and algorithms(C++), Object Oriented Programming(OOPs), DBMS, OS.

## Achievements

- Coding Profiles: [Leetcode](#), [HackerRank](#), [CodeChef](#), [GeeksforGeeks](#), [Codeforces](#).
- Solved **300+** problems across various Competitive programming websites.
- Certified in Basic and Intermediate SQL on HackerRank with a **4-star** SQL proficiency rating.
- 3-star** badges in C ,Python and Problem solving on HackerRank.
- 100-day** streak badge on Codechef for algorithms and data structures.

## Certifications

- Red Hat System Administration (RHCSA) -**Certification ID:** 250-098-787 | **Issued:** 24th June 2025
- Oracle Certified Java Foundations Associate -**Credential ID:** 319310138JAVA8OJA | **Issued:** 12th May 2025
- IT Specialist HTML CSS - **Credential ID:** wb2yo-H94a | **Issued:** 9th August 2024
- Python Essentials 1 - Cisco Networking Academy | **Issued:** 9th November 2024
- Programming Essentials in C++ - Cisco Networking Academy | **Issued:** 29th July 2024
- Programming Essentials in C - Cisco Networking Academy | **Issued:** 17th March 2024