

GORU SRI DURGA PRASAD

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Education

Aditya College of Engineering and Technology

B.Tech in Electronics and Communication Engineering

2022 - 2026

7.50/10 CGPA

M.N.R Junior College

Intermediate(MPC Group)

2020 - 2022

890/1000 MARKS

S.P.P.P.R.Z.P High School

Board of Secondary Education, Andhra Pradesh

2016-2020

533/600 MARKS

Technical Skills

Programming Languages: C, Python, Java, JavaScript, SQL

Frontend: HTML, CSS, React.js, Bootstrap

Hardware Description Languages: Verilog, SystemVerilog

Tools: GitHub, Linux, VScode, Cadence

Technologies: VLSI, ServiceNow

Coding Profiles: Codechef, Leetcode, GeeksforGeeks

Experience

TechnicalHub (VLSI)

June 2024 – July 2024

Design and Verification Intern

- * Worked on Circuit Design, Simulation and Optimization for Digital Systems..
- * Aquired Practical experience in Verilog Programming and Digital Electronics.
- * Developed Verilog Based Modules for Hardware Implementation and Testing.

TechnicalHub (C Programming)

Aug 2024 – Jan 2025

C Intern

- * Over 200 trainees received instruction, and by fixing coding problems, their problem-solving effectiveness increased.
- * Worked on creating effective data structures and algorithms as well as increasing participant efficiency.

Projects

Resume Builder

Jan 2024 - June 2024

HTML, CSS, Bootstrap, JavaScript

- * Created a web-based continue builder utilizing HTML, CSS, and JavaScript to assist freshers make proficient resumes rapidly and proficiently.
- * Outlined an natural client interface that rearranges continue designing and empowers clients to create cleaned resumes without plan encounter.
- * Built a responsive application with energetic client input handling, illustrating front-end advancement and UX plan aptitudes.

Milk Vendor Calculator

Java, OOPS Through Java

- * Created a Java-based dairy cultivate administration framework that computerizes drain estimating calculations utilizing merchant information, amount, and fat rate inputs.
- * Executed client input preparing to capture merchant points of interest and drain measurements, at that point calculate installments utilizing fat percentage-based estimating calculations.
- * Coordinates Exceed expectations record era to store merchant records and exchange history for organized commerce following and announcing.

Early Detection of Costal Hazards by Using Embedded Systems

June 2025 – July 2025

Sensors, Embedded Systems

- * Created an IoT coastal risk discovery framework utilizing NodeMCU and natural sensors to supply real-time fiasco checking and early caution cautions.
- * Actualized dual-alert framework with GSM SMS notices and neighborhood buzzer cautions for quick reaction to tsunamis and extraordinary climate occasions.
- * Coordinates ThingSpeak cloud stage for information visualization and computerized edge checking to empower prescient calamity avoidance.

Certifications

- **Python Essential, JavaScript Essential, C** by CISCO
- **Java, HTML and CSS** by IT
- **Completed Certified System Administrator CSA**
- **Completed Certified Application Developer CAD**

Achievements

- * Achieved a **365-day coding streak** on CodeChef, showcasing my ability to be consistent and solve problems.
- * **Earned 5-star** ratings in Python, Java, SQL, and JavaScript on HackerRank.
- * **Solved 800+** problems on LeetCode CodeChef and GeeksforGeeks.

Hobbies/Interest

- * I enjoy playing cricket and hitting the gym, which help me stay active, focused, and disciplined.
- * Committed to maintaining good health and wellness.