

# 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

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

## Achievements

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- \* 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

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