Naga Rama Devi Pithani
Branch: ECE
Bachelor of Technology
Aditya Engineering College,Surampalem

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EDUCATION

- **Bachelor of Technology in Electronics and Communication Engineering** — *2022-26*
  Aditya College Of Engineering and Technology, Suramapalem — CGPA: 8.07

- **Senior Secondary** — *2020-22*
  GBR Junior College, Anaparthi — Percentage: 94%

PROJECTS

- **Financial Tracker**

  A web-based financial tracking application that helps users monitor and manage their finances efficiently.

  – Enables users to record and categorize expenses for better financial analysis..
  – Developed using **HTML**, **CSS**, and **JavaScript** for an interactive user interface.

- **College Hub**

  An informational website providing comprehensive details about a college and its events.

  – Showcases details about the institution's history, departments, faculty, and facilities.
  – Built with **React.js**, **HTML**, **CSS**, and **JavaScript** for a structured and dynamic user experience.

- **Train Collision Avoiding System**

  A safety mechanism designed to prevent train collisions by monitoring and controlling train movements.

  – Detects obstacles using ultrasonic sensors and IR sensors to ensure train safety.

  – Utilizes Wi-Fi connectivity with communication modules for real-time data acquisition.
  – Components: Ultrasonic sensors, IR sensor, Buzzer,Tools: Arduino

INTERNSHIPS

- **Full stack development Intern** — *10th June - 27th June*
  Technical Hub Pvt Ltd — Offline
  – Developed a strong foundation in **HTML**, **CSS**, **JavaScript**, and **React.js** through practical implementation.
  – Enhanced development skills with hands-on coding and project-based learning.

- **Web development Intern** — *5th June - 6th July*
  Codesoft Pvt Ltd — Online
  – Gained expertise in **HTML** and **CSS** for responsive web development.
  – Strengthened programming skills through real-world projects and continuous practice.

TECHNICAL SKILLS

- **Programming Languages**: Proficient in **Python**, **C++**, and **Java**, with experience in developing efficient and reliable solutions.
- **Web Technologies**: Skilled in **HTML**, **CSS**, **JavaScript**, and **React.js** for building dynamic and responsive web applications.
- **Computer Science Fundamentals**: Strong understanding of **Data Structures** and **Algorithms**, focusing on problem-solving and optimization.

ACHIEVEMENTS

- **Competitive Programming**: Achieved a **1200+ rating** on **Codechef** (**1-star coder**).
- **Problem-Solving**: Solved **150+ problems** on **GeekforGeeks** and **LeetCode**, enhancing algorithmic and logical thinking skills.

CERTIFICATIONS

- **Languages**
  · Certified in **Python** programming by **IT specialist-Pearson**
  · Certified in **Java** by **IT specialist Pearson** and **Oracle**

- **Technology**
  · Certified in **HTML** and **CSS** by **IT specialist Pearson**
  · Certified in **JavaScript Essentials 1 & 2** by **Cisco Networking Academy**
  · Certified in **HTML Attributes** and **Tags** by **Great Learning Academy**