

# Naga Rama Devi Pithani

Branch: ECE

Bachelor of Technology

Aditya Engineering College, Surampalem

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🌐 LinkedIn, 🐙 Github

**Portfolio**

## EDUCATION

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- **Bachelor of Technology in Electronics and Communication Engineering** 2022-26  
*Aditya College Of Engineering and Technology, Surampalem* CGPA: 8.07
- **Senior Secondary** 2020-22  
*GBR Junior College, Anaparthi* Percentage: 94%

## PROJECTS

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- **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

## INTERSHIPS

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- **Full stack development intern View** 10<sup>th</sup> June - 27<sup>th</sup> 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 View** 5<sup>th</sup> June - 6<sup>th</sup> 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

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- **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

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- **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

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- **Languages**
  - Certified in **Python** programming by **IT specialist-Pearson** and **Cisco Networking Academy**
  - Certified in **C** by **Cisco Networking Academy**
  - 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**