# Ramesh Reddy Nimmanapalli

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# **Objective**

Motivated Computer Science student with strong foundational knowledge in software development and web technologies. Skilled in leveraging programming expertise to build reliable, user-friendly, and scalable solutions. Experienced in diverse roles, including Site Reliability Engineering and Software Development, with a focus on delivering optimized performance and high-quality code.

### **Education**

 Bachelor of Technology in Computer Science and Engineering, Dr. M.G.R. Educational and Research Institute, Chennai, Tamil Nadu
 2021 - 2025
 CGPA: 8.38

• Class XII, Sri Chaitanya Jr College, Tirupati, Andhra Pradesh
Percentage: 85.1

• Class X, Sri Chaitanya Techno School, Rayachoti, Andhra Pradesh
Percentage: 95

#### Skills

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

Frameworks & Tools: AngularJS, React, Bootstrap, Git

Concepts & Practices: Front-End Development, Responsive Design

Soft Skills: Problem-solving, Adaptability, Team Collaboration, Effective Communication

## **Experience**

- ProtechElevate Software Solutions Pvt. Ltd. Web Development Trainee Jul 2024 -Jan 2025
  - Designed and implemented a responsive portfolio website and product grid using HTML, CSS, and JavaScript.
  - Built dynamic web components, including a complete blog site and login functionality, to enhance the user experience.
  - Collaborated with cross-functional teams to ensure project deadlines were met while maintaining high code quality.
- Codxo Intern
   Jun 2024 Jul 2024
  - Developed a to-do list application and an expense tracker to improve daily task management.
  - Created a tribute page showcasing responsive design principles using HTML, CSS, and JavaScript.

# **Projects**

- Health and Fitness Tracker:
  - Developed a web application using HTML, CSS, and JavaScript.
  - Enabled users to monitor health metrics and fitness activities.

- Designed a visually appealing and intuitive interface.

#### • Instagram Clone:

- Replicated Instagram's core features using HTML, CSS, and JavaScript.
- Provided a platform for sharing photos, following users, and engaging with content.
- Focused on building a user-friendly and interactive experience.

#### • Fake News Detection:

- Designed a multimodal approach combining text, images, and metadata.
- Used CNNs for analyzing visual content and Python libraries for model development.
- Ensured ethical considerations in implementation.

## • Complete Blog Site:

- Built a full-stack web application with user authentication.
- Designed an interactive UI/UX for seamless content management.
- Focused on scalability and user-centric features.

## **Workshops and Bootcamps**

- SQL Bootcamp Lets Upgrade
- Python Essentials Lets Upgrade
- AngularJS Workshop AdroIT Technologies

#### Certifications

- Machine Learning using Python NSIC
- Front-End Web Development Basics Sparta Coding Club
- Cloud Computing and Distribution Systems NPTEL
- Introduction to Java Data Flair