

PARITALA LAXMI YASHASWI

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Education

Geethanjali College of Engineering and Technology

B tech , computer science and engineering

2022- 2026

8.7/10 CGPA

Narayana junior college, Hyderabad

2020 - 2022

Senior Secondary, Telangana State Board

Percentage :95.5%

Sri Chaitanya Techno School, Hyderabad

2019 - 2020

Secondary, Telangana State Board

10/10 CGPA

Career Objective

Passionate computer science graduate seeking impactful roles in software development, eager to contribute technical expertise and creativity to innovative projects

Technical Skills

- **Languages:** Python, Java(basic), c(basic)
- **Frontend:** HTML, CSS, JavaScript, React.js
- **Problem Solving:** Data Structures and Algorithms, SQL
- **Computer Science Concepts:** DBMS, OOPS, OS, CN
- **AI and Creative Tools :** Leonardo AI, Dream Machine (Luma Labs), ElevenLabs, Focal, OptimizerAI , Adobe Express, VN Video Editor, Canva, Kittl
- **Soft Skills:** Teamwork, Adaptability, Time Management, Self-motivated

Projects

Medicine Recommendation System

- Symptom-Based Input: Users enter symptoms, which the system uses to identify potential health conditions.
- Automated Prescription: Based on the condition, it suggests suitable medicines from a trained dataset.
- Health Guidance: Provides dietary tips and exercise recommendations to support recovery.

NexaShield Scanner – Web Vulnerability Detection Tool

- URL-Based Scanning: Users input a website URL, and the scanner analyzes it for security vulnerabilities.
- Real-Time Detection: Detects common issues like SQL injection, XSS, insecure headers, and more.
- PDF Report Generation: Generates a detailed, downloadable PDF report with all identified vulnerabilities and suggestions.

Heart Disease Prediction System

- Health Data Input: Takes user inputs like age, gender, heartbeat rate, ECG results, and fat levels.
- Machine Learning Model: Analyzes the data using trained algorithms to predict heart disease risk.
- Clear Output: Provides a simple Yes/No answer indicating whether the person is at risk of heart disease.

Positions of Responsibility

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- Coding club member
 - IEEE member

Achievements/Certifications

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- Coding Competition Participant – IEEE Xtreme 24hr Coding Competition, 2024 Solved algorithmic and programming challenges; achieved a global rank of 1287 out of 19,000+ participants.
 - Hackathon Participant – GEENOVATE 36hr Competition, 2025 Developed a website to assist physically disabled users by implementing features like text-to-sign language, audio-to-text, and video-to-sign language conversion.