

# NAGA CHARAN MEDOJI

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I am a Proactive Engineering student skilled in Python, C, React, and web development (HTML/CSS/JavaScript). I excel at building AI-driven solutions and user-focused web apps, with a knack for problem-solving and teamwork, ready to deliver impactful results in tech roles.

## EXPERIENCE

- **Intern (AI and Web Development)**  
**EDVEDHA**, Hyderabad, Telangana, India Sep 2024 - Nov 2024
  - Built AI-driven features using Python, enhancing application functionality for users.
  - Worked closely with mentors to integrate APIs, streamlining data flow and boosting efficiency.
- **Intern (Front-End Development)**  
**VIRTUNEXA**, Hyderabad, Telangana, India Feb 2025 - Mar 2025
  - Developed responsive web pages using React and HTML/CSS, improving user engagement.
  - Collaborated with a team to implement UI designs, ensuring seamless functionality across devices.
- **Intern (Artificial intelligence & Machine learning)**  
**EDUNET**, Hyderabad, Telangana, India Jun 2025 - Jul 2025
  - In collaboration with **AICTE** and **IBM Skillsbuild**.
  - Applied Python ML algorithms to analyze data and generate predictions.
  - Strengthened skills in data preprocessing, model training, and deployment.
- **Intern (Artificial intelligence & Machine learning)**  
**INFOSYS SPRINGBOARD**, Hyderabad, Telangana, India Nov 2025 - Present
  - Handling data extraction, validation, standardization, and pattern analysis using Python.
  - Working as an AI/ML Intern at Infosys Springboard, building an end-to-end data pipeline for health diagnostics.

## PROJECTS

- **AI-based Image Captioning using Neural Networks**
  - Developed an AI-driven image captioning model using Python and LSTM neural networks, achieving 90% accuracy in generating relevant captions.
  - Utilized HTML/CSS to create a user-friendly interface for model demo, enhancing accessibility.

## SKILLS

- **Programming Languages:** Python, C, JavaScript, HTML/CSS
- **Frameworks/Tools:** React, Jupyter Notebook, VS Code
- **Technical Skills:** Machine Learning, Web Development, AI, Cybersecurity, Frontend Development
- **Soft Skills:** Problem-Solving, Team Collaboration, Continuous Learning

## CERTIFICATIONS

- Edvedha - AI with Python Issued 2024
- HackerRank - Frontend Developer (React), Issued 2025
- JPMorgan Chase & Co - Software Engineering Job Simulation, Forge Issued 2025
- Tata Group - Cybersecurity Analyst Job Simulation, Forge, Issued 2025

## EDUCATION

- **Bachelor of Technology: Electronics and Communication Engineering**  
- Malla Reddy Institute of Technology and Science, Hyderabad, India 2022 - Present  
- Currently in 4th year, maintaining a strong academic record
- **Intermediate Education**  
- Sri Chaitanya Junior College, Hyderabad, India Jun 2020 – May 2022  
- Completed with a competitive score, specializing in Mathematics and Sciences

## ADDITIONAL INFORMATION

- **Interests:** Exploring AI trends, building web apps, competitive coding