

PEPAKAYALA GANGADHAR

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Objective

To secure a challenging role where I can apply my skills, continuously enhance my expertise, and contribute fully to the organization's growth by delivering innovative solutions, maintaining excellence, and driving impactful results. Good and quick learner, team player, love to learn new things, flexible with different technologies.

Skills

- **Programming Languages:** C, Python, Java, JavaScript, HTML, CSS
- **Web Technologies:** Django, Bootstrap, Node.js
- **Databases:** MySQL
- **Tools:** GitHub, Power BI, VS Code, Microsoft Word, Excel, PowerPoint
- **Languages Known:** English, Telugu

Education

- **B. Tech** - Computer Science & Engineering Branch - Godavari Institute of Engineering & Technology(A) – J.N.T.U.K - (2021-2025) - 8.4 CGPA
- **Senior Secondary (+2)** - M.P.C Stream - Sri Surya Jr College - BIEAP - (2019-2021) - 92.7 %
- **Secondary Education** - H.O.D A.M.G RES(E.M) High School - BSEAP - (2018-2019) - 9.0 GPA.

Projects

Contextual Audio Description - Real Time Image Analysis for Visually Impaired (Major Project)

- Contextual Audio Description - Real Time Image Analysis is a system that allows visually impaired people to easily interact with the environment by asking questions about a captured image through voice commands.
- It combines real-time audio input, image capture, and AI-based image question answering with audio output mainly useful for visually impaired people.

Carpentry Web Application (Internship) | Python, Bootstrap, SQL

- This is a web application allows users to buy the home furniture such as Chair, Door, Bed, etc. through online. They also order for own designs.
- This is the best helpful web application to the carpenters, and this will help the carpenters to expand their business over internet.

Ai Telegram Bot (Internship) | Python, Generative ai (Gemini API), Weather API

- Telegram Bot is a bot which provides weather updates, and question answers using ai (integrated Gemini ai)
- Also converts images into pdf and doc file.

Internships or Certifications

- **Java Certification:** Java Certification from NPTEL (National Programme on Technology Enhanced Learning), Kharagpur with 70% score.
- **Django Internship Certificate:** From APSSDC Vijayawada, 2023.
- **AIMERS Internship Certificate:** From AIMERS (Artificial Intelligence Medical and Engineering Researchers Society), specializing in artificial intelligence, 2024.
- **Java Basics Certificate:** From Hacker rank, 2024.
- **Python Basics Certificate:** From Hacker rank, 2024.
- **SQL Basics Certificate:** From Hacker rank, 2024.