

# PENDEM CHARAN

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## EDUCATION

### Bachelor of Technology, Computer Science and Engineering,

Vishnu Institute of Technology, Bhimavaram, India

- CGPA: 9.23 / 10.0

09/2022 – 05/2026

Bhimavaram, India

### Intermediate (MPC — Mathematics, Physics, Chemistry),

Vignana Bharathi Junior College, Chirala, India

- Percentage: 96.6%
- Graduated with distinction, securing a top percentile rank.

07/2020 – 04/2022

Chirala, India

### Secondary School Certificate (10th Grade), Sri Chaitanya High School, Chirala, India

06/2019 – 04/2020

Chirala, India

## TECHNICAL SKILLS

### Programming Languages

Python, Java

### Frameworks & Libraries

React.js, Node.js, Express.js

### Web Development

HTML, CSS, JAVA SCRIPT

### Databases

MongoDB, Firebase, SQL

### Tools & Platforms

Git, GitHub, Postman, Linux

## PROJECTS

### Permission Management System, React.js, Node.js, Express.js, MongoDB

05/2024 – 10/2024

- Built a role-based access system that manages different types of users and their permissions.
- Added JWT authentication to make the login process secure.
- Created REST APIs to handle adding, updating, deleting, and viewing data.
- Improved database performance by using indexes in MongoDB.

### JobTrack, React.js, Node.js, Express.js, MongoDB

12/2024 – 02/2025

- Built a job tracking platform to help manage job applications.
- Added secure login using JWT authentication.
- Designed a dashboard with filters, search, and sort options to make data easier to view.
- Created a responsive user interface using React and Tailwind CSS that works well on different devices.

### PromptEase, Streamlit, SQLite Cloud, OpenRouter API

06/2025 – 08/2025

- Built an AI middleware app that automatically creates structured prompts.
- Integrated multiple language models using the Open Router API to work together in one system.
- Designed prompts that can be customized with options like tone, persona, style, and format.
- Developed a simple and fast user interface using Streamlit and SQLite Cloud.

## CERTIFICATIONS

MongoDB Certification from GeeksforGeeks.

MERN Stack Internship at SmartBridge.

Completed Web development certification from codinza solutions

## ACHIEVEMENTS

Active participant on LeetCode, HackerRank, and other competitive programming platforms.

Participated in multiple college hackathons.

Contributed to innovative solutions in Flipkart Grid 6.0 and Smart India Hackathon (SIH).

Successfully completed a 120-hour Full Stack Internship by EduSkills & AICTE, gaining hands-on experience in web development.