

# Phani Kumar Peravali

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Experience: Fresher | Guntur, India

Passionate B.Tech graduate in IT with hands-on experience in building accessible web apps. Seeking software engineering roles to apply skills in Python, web development. Proficient in providing solutions, with a keen eye for detail and dedication to delivering high-quality results. Eager to contribute to a team and take on new challenges in a professional environment. Committed to continuous learning and staying updated with emerging technologies and trends. Open to opportunities that will enable me to utilize my skills to drive organizational success.

## SKILLS

- C and C++
- HTML and CSS
- Java
- JavaScript
- PYTHON
- SQL
- Machine Learning

## INTERNSHIPS

**Virtual Cricket Game Application**, Internshala **8 weeks**

Developed match logic and scoreboard features in a C++ virtual cricket game using object-oriented programming.

## PROJECTS

**Intelligent Voice-Enabled Assistive Exam System for Visually Impaired Students** **3 Months**

- Developed a web application to assist visually impaired students in taking online exams through a fully voice-enabled interface.
- Integrated **Text-to-Speech (TTS)** and **Speech-to-Text (STT)** using **Flask (backend)**, **HTML/CSS/JavaScript (frontend)**, and browser APIs for real-time speech processing.
- Enabled intuitive, audio-based navigation and real-time voice input for answering questions, achieving an overall **efficiency score of 7.5 out of 10**.

GitHub link - <https://github.com/Phani-Peravali/Voice-Enabled-Examination-Project>

## EDUCATION

**2021 - 2025** **B.E/B.Tech | Information Technology**

Bapatla Engineering College, Bapatla

Grade - 8.2/10 (Till Now)

**2019 - 2021** **Intermediate**

Narayana Junior College, Guntur

Percentage - 96.8

## ADDITIONAL INFORMATION

**Hobbies:** Book Reading

**Languages:** English, Telugu, Hindi

## DECLARATION

I hereby declare that all the information mentioned above are true and correct to the best of my knowledge.

(Phani Kumar)