

Phani Kumar Peravali

phanikumar.peravali07@gmail.com | +91-9573478356 | Experience: Fresher | Guntur, India | www.linkedin.com/in/phani-kumar-peravali

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
- JavaScript
- PYTHON
- SQL

INTERSHIPS

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