

# Phani Kumar Peravali

+91-9573478356 | [phanikumar.peravali07@gmail.com](mailto:phanikumar.peravali07@gmail.com) | [www.linkedin.com/in/phani-kumar-peravali](https://www.linkedin.com/in/phani-kumar-peravali) | 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 and 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.

## EDUCATION

DEC 2021 – APR 2025	<b>Bapatla Engineering College, Bapatla</b> B.Tech   Information Technology Grade - 8.26/10
JUN 2019 – APR 2021	<b>Narayana Junior College, Guntur</b> Intermediate Percentage - 96.8

## SKILLS

- **Programming Languages:** C, C++, Python, Java
- **Web Technologies:** HTML, CSS, JavaScript
- **Databases:** MySQL, SQLite, PostgreSQL
- **Frameworks and APIs:** Flask

## PROJECTS

<b>Intelligent Voice-Enabled Assistive Exam System for Visually Impaired Students</b>	<b>JAN 2025 – APR 2025</b>
<ul style="list-style-type: none"><li>• Developed a web application to assist visually impaired students in taking online exams through a fully voice-enabled interface.</li><li>• Integrated <b>Text-to-Speech (TTS)</b> and <b>Speech-to-Text (STT)</b> browser APIs for real-time speech processing using <b>Flask (backend)</b>, <b>HTML/CSS/JavaScript (frontend)</b>, and <b>SQLite and PostgreSQL (databases)</b>.</li><li>• Enabled intuitive, audio-based navigation and real-time voice input for answering questions, achieving an overall <b>efficiency score of 7.5 out of 10</b>.</li></ul>	

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

## ADDITIONAL INFORMATION

- **Hobbies:** Book Reading
- **Languages:** English, Telugu, Hindi

## CO-CURRICULAR ACTIVITIES

- Have been in the National Cadet Corps (NCC) for a year.

## DECLARATION

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

(Phani Kumar)