

Phani Kumar Peravali

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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	Bapatla Engineering College, Bapatla B.Tech Information Technology Grade - 8.26/10
JUN 2019 – APR 2021	Narayana Junior College, Guntur 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

Intelligent Voice-Enabled Assistive Exam System for Visually Impaired Students	JAN 2025 – APR 2025
<ul style="list-style-type: none">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>

ADDITIONAL INFORMATION

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

CO-CURRICULAR ACTIVITIES

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

DECLARATION

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

(Phani Kumar)