

CHARAN KUMAR PANJA

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📍 Visakhapatnam, India

in LinkedIn

🐙 Github

SKILLS

Languages

Python, Java

Development

HTML, CSS, MySQL, Node.js, Bootstrap

Tools

Microsoft Word, Excel, PowerPoint

Behavioral Skills

Organized, Synergist, Flexible, Team Lead

Non-Technical Skills

Canva, Design Thinking

EDUCATION

B.Tech in Electronics and Communication, *Anil Neerukonda Institute of Technology and Sciences*

2020 – 2024

- CPGA-8.76

Visakhapatnam, India

Higher Secondary Education, *Sri Chaitanya Junior College*

2018 – 2020

- CGPA-9.82

Visakhapatnam, India

Secondary Education, *Sri Chaitanya*

2018

- CGPA-10.0

Visakhapatnam, India

PROJECTS

Unsupervised Flood Mapping (Final Year Project)

- Real-time flood mapping and flood detection of a flood using Satellite Images.
- Applied Python, Matlab, and image processing algorithms for flood mapping.
- Implemented a local thresholding method that is 98.91% more accurate than other methods.

Portfolio [🔗](#)

- Designed and developed an interactive online portfolio to showcase my skills, projects, and experiences.
- This project serves as a comprehensive representation of my capabilities in web development and design.
- Integrated a downloadable version of my resume, ensuring that visitors can easily access and review my qualifications.

Personal Desktop Assistant [🔗](#)

- A friendly desktop assistant, ready to swiftly execute commands upon your voice command.
- The assistant executes like opening websites, opening folders, greeting and exiting based on commands, and providing time information.
- Boosts user productivity and accessibility through a personalized voice-activated assistant.

PROFESSIONAL EXPERIENCE

All India Radio (A.I.R) - Internship

Visakhapatnam, India

- Completed a 2-week internship at All India Radio (A.I.R), Visakhapatnam.
- Underwent training and familiarized myself with the studio equipment.
- Succeeded in learning about the Transmitter and how the transmission is done.

CERTIFICATES

- Data Structure and Algorithms using Java [🔗](#)
- Joy of Computing using Python [🔗](#)
- Wipro TalentNext Java Full Stack Certification [🔗](#)
- Excel Skills for Business: Essentials [🔗](#)

INTERESTS

- Poster Designing
- Engaging in new projects
- Exploring Movies and Anime
- Cricket

ACHIEVEMENTS

- Branch Design Team Lead for the College Fest involving managing a team of designers.
- Achieved certification in Core Java, distinguishing myself as one of the few students from our college to complete the course.
- Learned to create a portfolio while completing the "Front-End Bootcamp" course in Udemy.