PIDAPARTHI VENKATA KARTHIK

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Skills

Languages	**Development**	**Tools**
Proficient in Python and Java	Proficient in HTML, CSS, MySQL, Node.js, Bootstrap	Microsoft Excel, PowerPoint, Word
Behavioral Skills	**Non-Technical**	
Organized, Synergist, Flexible, Team Lead	Canva, Design thinking	

Education

B.Tech in Electronics and Communication Engineering 2020 – 2024
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES | CGPA: 8.52 VISAKHAPATNAM, India

Higher Secondary Education (CBSE) 2017 – 2019
MP & EV ENGLISH MEDIUM SCHOOL | PERCENTAGE: 75.2 VISAKHAPATNAM, India

Secondary Education 2016 – 2017
Narayana English Medium School | CGPA: 9.6 VISAKHAPATNAM, India

Projects

DBSE Monitor: Drowsiness, Blindspot & Emotion Monitor Using Jetson Nano (Final Year Project)
- Developed a comprehensive drowsiness and emotion for driving using Jetson Nano. Detects objects in blindspots.
- Implemented Computer Vision and PyTorch to identify faces, eyes, and objects. Deployed webcams as the main sensors to monitor blind spots.

Desktop Assistant ✎
- A friendly desktop assistant, ready to swiftly execute commands upon your voice command.
- The assistant performs 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.

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.

Professional Experience

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

- Wipro TalentNext Java Full Stack Certification ✎
- Joy of Computing using Python ✎
- Data Structure and Algorithms using Java ✎

Interests

- Engaging in projects related to Web Technologies
- Exploring Movies and Anime
- Enjoying video games

Achievments

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