PIDAPARTHI VENKATA KARTHIK

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📅 28/05/2002   🏳 INDIAN   in KarthikPidaparthi   🏸 karthikpv

EDUCATION

B.Tech in Electronics and Communication Engineering   01/2020 – 06/2024
ANITS   VISAKHAPATNAM,
CGPA: 8.52   INDIA

CBSE 12th in MPC   05/2017 – 05/2019
MP & EV ENGLISH MEDIUM SCHOOL   VISAKHAPATNAM,
PERCENTAGE: 75.2   INDIA

CBSE 10th   05/2016 – 05/2017
Narayana English Medium School   Visakhapatnam, INDIA
CGPA: 9.6

SKILLS

- PYTHON
- HTML and CSS
- JAVA
- JAVASCRIPT

CERTIFICATES

- 'The Joy of Computing using Python' in NPTEL 🔗
- JAVA certificate of completion by EPAM 🔗
- Wipro TalentNext Java Full Stack Certification 🔗

PROJECTS

1. Text to speech converter 🔗
- Text is converted into speech using Front-end technologies.
- We can choose any voices in the given options.

2. Smartphone charging controller 🔗
- A project for controlling the charging time of a smartphone
- Achieved using Arduino Uno microprocessor.

3. PetResq (Using Figma) 🔗
- Formulated and prototyped a responsive pet rescue website in Figma, emphasizing user-centricity to connect stray animals with prospective adopters.
- Implemented user-friendly features, such as comprehensive stray reporting, adoption listings, and community-building forums, contributing to the successful launch of the "Pet ResQ" platform, which promotes animal welfare and adoption.

4. Portfolio 🔗
- An online website representing the work i have created, as well as my skills and experiences.
- Designed using the HTML, CSS, Javascript.

5. DBSE Monitor: Drowsiness, Blindspot & Emotion Monitor Using Jetson Nano (Final Year Project)

- Drowsiness, emotion and attention monitor for driving. Detects objects in blindspots.
- The two webcams serve as the main sensors to carry out Computer Vision and Pytorch [identifies] faces and eyes for one application and objects for the other application.

INTERNSHIPS

All India Radio (A.I.R)   VISAKHAPATNAM

- Gained knowledge of the Studio Unit.
- Succeeded in learning about the Transmitter and how the transmission is done.

Infosys Springboard

- Completed online internship training on "Introduction to Python".

NON-TECHNICAL SKILLS

- Team Work
- Problem Solving
- Hardworking

INTERESTS

- Participating in coding contests
- Watching Movies and Anime
- Playing video games
- learning new technologies
- Projects on Web Technologies

LANGUAGES

- English
- Hindi
- Telugu

DECLARATION

I solemnly declare that the information in this resume is true to the best of my knowledge and belief.