Vidya Jahnavi

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Career objective: Looking for opportunities to incorporate my skills and training to help the company grow. I am looking forward to roles that will help me realize my potential by exploring the various aspects of this field.

EDUCATION

B.tech in Electronics and communication , Sri Vasavi Engineering College, Pedatadepalli, CGPA: 8.69/10.0	**May 2020 —March 2024**
Board of intermediate (MPC), Narayana junior college, Vijayawada, CGPA: 9.54/10.00	**Jun 2018 — Apr 2020**
Board of Secondary Education , Narayana techno school, Nidadavole, CGPA: 9.00/10.00	**Jun 2018 — Apr 2018**

PROJECTS

Python Based - MINI PROJECT, Cloak the invisibility.
- Cloak the invisibility is a python based project using libraries "Opencv" & "Numpy"in which one can make 3d objects visible to invisible.
- I successfully implemented advanced techniques to achieve this invisibility effect, demonstrating my skills in Python programming and creative problem-solving.
- This project underscores my ability to apply masking and cutting-edge technologies to create unique and visually captivating experiences.

Image processing based - MAJOR PROJECT, PCB defect detection.   Ongoing
- PCB plays a key role in devices and ensuring their quality is extremely important.
- Addressed the challenge of identifying and classifying defects in PCBs during the manufacturing process, aiming to reduce defects and enhance overall product quality.
- Developed a deep learning model using ANNs to achieve 95% accuracy in detecting soldering defects on PCBs.
- The current project work explores the application of deep learning: "ConvNets" for improved defect detection.
- This Concept may Achieve Identifying flaws, increasing production effectiveness, and eventually delivering high-quality electrical device PCBs.
- Implementing Using CNN to improve production speed by 15% and maintaining 98% defect detection rate.

INTERNSHIP

Intern   **Achieved Jul 2022**
Future Ready Talent @ Microsoft   Virtual
- Future Ready Talent is a virtual internship platform for students,with an opportunity to learn the in demand technology,Microsoft Azure, Github,Tshirt.
- I've Worked on Creation of Simple Online food ordering website. By using basic concepts of HTML and CSS on Visual Studio Code and deploying globally by using Azure.
- To ensure global accessibility and scalability, I deployed the website on Azure Statics (Azure Static Web App).

TRAINING CERTIFICATIONS

- Work Shop conducted by SKILLTRONICS TECHNOLOGIES PRIVATE LIMITED on IOT & its Applications.   **Achieved JUN 2022**
- Certification by Apssdc on Aurdino with scratch.   **Achieved Nov 2021**

TECHNICAL SKILLS   PERSONALITY TRAITS

Languages	JAVA,PYTHON(Intermediate)	Quick learner
Tools	MS Office	Optimistic
Database	SQL(Intermediate)	Adaptable
Version Control	Github	Tech enthusiast

Volunteer (or LEADERSHIP) Experience

- UNICEF certification as covid warrior on contribution to society.   **Achieved Aug 2021**
- Contributed as SocialMedia club coordinater in my college.

ACHIVEMENTS

- I was awarded with a medal in intra college skipping competition on sports day.
- Won "Ignite your minds" contest in TECH EUPHORIA-2K23.

AREA OF INTERESTS

- Art   Volunteering   Gardening

DECLARATION

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

Place:Nidadavole
Date:15-02-2024   (NAMBURI VIDYAJAHNAVI)