BINDU SWARUPA VEMULAPALLI

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</> • Nxtwave   • leetcode   • codechef   • hackerrank   • codeforces

PROJECTS

Real-Time Campus Department Classification

A CNN Based Approach with Attention for Id tag Color Recognition

For university management and campus security. Developed a project which presents a new approach for identifying which department a person on campus belongs to in real time, Using CNN with an attention mechanism. A conference. Paper was Published on this.

Portfolio
A personal portfolio website

- Designed using HTML, CSS, and JavaScript for a visually appeal- Ing and interactive user experience, with GitHub for version con- troll and Netlify for deployment.

Paws And Palates
A Pets Store

Your pet's paradise. Explore our premium selection of products for furry friends, from gourmet treats to stylish accessories. Discover the perfect blend of creativity and care in this.

CERTIFICATIONS

- AI Associate - Salesforce
- Internet of Things - NPTEL
- Cyber Security - Capgemini
- Html, Css, java – Springboard
- Python Essentials - Cisco
- Packet Tracer – Cisco

ACHIEVEMENTS

- Academic Topper-2023-24
- Best Performer -2024-25
- Paper Published in ICISSC 2024
- Runner up – Brain Storm
- Winner up - Elocution
- Elite + silver - Nptel,IOT

EXPERIENCE

Google AI&ML Intern
Eduskills Foundation

📅 Jan 2025-Mar 2025   📍 Vitual

- Optimized CNNs for image classification and object detection, boosting accuracy by 15% and cutting inference time by 25%.

Web Development Intern
Biztron Technologies Pvt. Ltd

📅 Jan 2025   📍 Vijayawada

- Created a Social media App where user can post reels,comment,like & Share

SKILLS

| Java | Python | C | DSA |

| Data Science | ML, DL | AWS | AI |

EDUCATION

B. Tech - AI & DS
Lakireddy Bali Reddy College of Engineering

📅 2022 – 2026

CGPA - 9.32

Intermediate - MPC
Surya Junior College

📅 2020 – 2022

Percentage - 89.5%

X - SSC
Surya High School

📅 2020

Percentage - 100%

LANGUAGES KNOWN

- English
- Telugu