Vikram Yadav

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Education

VIT BHOPAL UNIVERSITY   *CGPA:7.35/10*
BTech. in Computer Science and Engineering
Grad. 2023 - 2027

Gudha International School (CBSE)   **PERCENTAGE: 92.20/100**
Intermediate with PCM| Grad. 2020-21

Skills

Programming: C++, Java, Python, JavaScript, SQL, HTML, CSS

Tools & Frameworks: EmailJS, VSCode, Canva, Blender

Software Engineering: Git

Project Work

Human Disease Detection using Deep Learning
- Implemented a Vision Transformer (ViT) for X-ray/MRI disease detection, achieving **92% classification accuracy**.
- Fine-tuned a pre-trained ViT on a dataset of **10,000+ images**, improving training efficiency by **25%**.
- Built an intuitive UI for seamless image upload and instant analysis.

Plant Disease Detection using CNN
- Developed a CNN model to classify leaf diseases, achieving **95% accuracy** on benchmark dataset.
- Optimized training pipeline, reducing model training time by **30%**.
- Built a user-friendly interface enabling farmers to upload images and receive instant diagnosis.

Certificates

- Fundamental of Ai and ml – **Vityarthi**
- Machine Learning – **NPTEL**
- Python using AI Workshop – **AI for Techies**
- Python Essential – **Vityarthi**

Extra-Curriculars

- Served as a **Disciplinary Committee Member** for *Advitya*, ensuring smooth coordination and **zero code-of-conduct violations** during a 500+ participant event.

Hobbies:
- Cricket
- Graphic Designing
- Digital Desiging
- Writing Blogging
- Video Editting

Soft Skills
- Team Collaboration & Leadership
- Critical Thinking & Problem-Solving
- Time Management & Organization