Abdemanaf Kuvazar

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Communication and Computer Engineering
The LNM Institute of Information Technology, Jaipur

EDUCATION

•**The LNM Institute of Information Technology, Jaipur**　　　*2020-Present*
B.Tech in Communication and Computer Engineering

•**St Mary's School, Dahod**　　　*2020-2022*
Achieved a 95 percent score in Informatics Practices

•**St Mary's School, Dahod**　　　*2008-2020*
Achieved a 99 percent score in Computer Applications

PROJECTS

•**AI Fashion Assistant**　　　*Jan 2025 - Present*
Link - Github

- Developed an **AI-powered web app** that **generates garment designs** from user prompts using **Stable Diffusion**.
- Implemented a **Flask + TensorFlow** backend for fast image generation and model optimization.
- Built an interactive **React** frontend for seamless user experience.

•**Teamify – AI-Powered Freelancer Team Formation**　　　*November 2024*
Link - Github

- Developed **Teamify**, an AI-driven platform to **form optimal freelancer teams** based on project role, budget, and team dynamics.
- Applied **K-Means clustering** to enhance collaboration and maximize project success rates.
- Leveraged **Scikit-learn, Pandas, and NumPy** for data preprocessing and clustering analysis.

•**Plant Disease Classification using Custom CNN**　　　*2024*
Link - Github

- Built a **custom CNN model** for **Potato plant disease detection** with high accuracy.
- Preprocessed images, applied **data augmentation**, and trained using **TensorFlow + Keras**.
- Developed a **Flask-based web app** for real-time disease prediction from user-uploaded images.

ACHIEVEMENTS

•**First Runner-up | Sphinx'24 Web-a-thon - MNIT Jaipur:** Developed a team project **Teamify**, an AI-driven freelancer team formation platform, leveraging **K-Means clustering** to optimize project-based team selection. Secured **First Runner-up** position in a 24-hour hackathon among competitive teams. Presented an **economic evaluation** and showcased **scalability**　　　*2024*

TECHNICAL SKILLS

Languages: C++, Python, Java, HTML, CSS

AI & ML Libraries: NLP (fundamentals), TensorFlow, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Plotly

Tools : GIT, Flask, FastAPI

Soft Skills: Leadership, Public Speaking, Time Management, Counselling

POSITION OF RESPONSIBILITY

•**The Counselling and Guidance Cell, LNMIIT**　　　*April 2023*
Student Mentor

- Mentored students, anchored orientation programs and contributed to event organization.
- Safeguarded student interests by fostering a supportive and inclusive campus environment.

•**Vivacity – Annual Cultural Fest, LNMIIT**　　　*2024 - 2025*
Logistics & Operations Head

- Led logistics and operations for LNMIIT's **flagship cultural fest**.
- Handled **vendor management, scheduling, and on-ground execution**.