Laxmi Mehta

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GitHub: http://github.com/laxmi-mehta/

Summary

A highly motivated BSc-IT student from Model College. Actively seeking job opportunities to enhance my existing skills and academic knowledge while contributing productively to company. Highly motivated, eager to learn, and ready to bring a positive impact to a work environment.

Education

College Name	Course	Year of Passing	Percentage
Keraleeya Samajam's Model College	Bachelor Of Science Information Technology	Currently Pursuing	90% (Average of Sem 1 to Sem 5)
Keraleeya Samajam's Model College	Higher Secondary School Certificate	2022	91.17%
Saraswati English Hindi School	Secondary School Certificate	2020	90.60%

Internship Experience

- **CodeSoft Infotech** | Web Developer Virtual Intern | June 2024 – June 2024 Created dynamic and interactive web applications focusing on backend and frontend integration.
- **iFuture Technologies Pvt. Ltd.** | Cloud Computing Training | 30-hour Program Acquired proficiency in VMware Workstation and cloud-based infrastructure setups.

Key Projects

SkinAssistant-ML | Django, Python, Tailwind CSS, TensorFlow, JavaScript

- Led a team of five members in developing a system to analyse skin conditions using Convolutional Neural Networks (CNN).
- The application scans affected skin areas and provides:
  - Disease name and description.
  - Recommended treatments with detailed links.
  - Locations of nearby dermatology clinics.
- **GitHub: https://github.com/laxmi-mehta/SkinAssistant-ML**

TrafficManagement-ML | Python, Reinforcement Learning, PPO

- Led a team of five members in building an AI-driven traffic management system.

- The system leverages reinforcement learning and CNNs to optimize traffic light timings, reduce vehicle wait times, and enhance overall traffic flow. Features include:
    - Real-time traffic monitoring and control.
    - Efficient decision-making for green light allocation based on traffic density.
- **GitHub: https://github.com/laxmi-mehta/TrafficManagement-ML**

NutriVision | Django, Python, MongoDB

The platform analyzes user-uploaded food images, providing detailed nutritional insights, including calorie count and macro breakdown. Features include:

- Built with Django and Tailwind CSS for an intuitive and responsive user experience.
- Community forum for users to share food experiences and recommendations.
- Seamless integration with MongoDB for real-time data management.

Certifications

- Currently pursuing Campus to Tech-enabled FinTech Training by TNS India Foundation.
- Certificate in Advanced Excel from KLiC Institute (2022).
- Achievements from Younity (2024): Fast Starter, Emerging Professional, Best Decision Maker, LinkedIn Development, GD Mastery.

Skills

- **Languages:** C++, Python, JavaScript, Java, C.
- **Development:** React.js, Django Framework, HTML, CSS, Bootstrap, Mongo DB.
- **Tools/Platforms:** MySQL, Excel, PowerPoint, Word, GitHub, Pandas, Power BI.
- **Core Concepts:** DBMS, OOPS, OS, CN, Linux.
- **Soft Skills**: Problem-solving, teamwork, planning skill, and leadership from event management and hackathons.

Achievements

- Finalist in Aavishkar University-Level Competition.
- Participated in SIH Hackathon 2024 with the TrafficManagement-ML project.
- Winner of the **BNB Sema Techtastic Event**, showcasing exceptional technical skills.
- Secured 1st rank in **PROJECT EXHIBITION** at Satish Pradhan College for developing a SkinAssistant (Skin Disease Detection Web Application-ML)

Volunteering Experience

BNB Committee Member

- Organized and managed multiple college events, ensuring smooth execution and active participation.
- Played a key role in fostering a vibrant college community through innovative and impactful events.

Personal Details

- **Hobbies:** Exploring New Technologies, Cooking, Listening music
- **Languages Known:** English, Hindi
- **Phone Number:** 9004639521