Mohammad Saad Aslam

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OBJECTIVE

I'm a Computer Science student with experience in full-stack development and a growing interest in machine learning. I enjoy solving real-world problems through practical applications and am eager to contribute my skills while growing in a collaborative, dynamic environment.

SKILLS AND INTERESTS

Programming Languages	C++, Java
Frontend Technologies	HTML, CSS, Tailwind, React.js
Backend Technologies	Express.js, Node.js, jQuery
Database	SQL
Version Control System	Git, GitHub
Soft Skills	Critical Thinking, Problem Solving

EDUCATION

Integral University	*2021 – 2025*
Bachelor of Technology in Computer Science	**CGPA: 9.3**

Exon Montessori Inter College	*2020*
Intermediate in Science	**Percentage: 75%**

PROJECTS

LUNG CANCER DETECTION *Oct 2024 - Present*
- Developed a **CNN** model with **95-98%** accuracy for detecting lung cancer from **CT scan images** using the **LUNA16** dataset.
- Utilized the LUNA16 dataset for training and testing, preprocessing images through normalization and augmentation for better feature extraction.

TRAVEL TRACKER WEBSITE *Aug 2024 – Sep 2024*
- Developed a travel tracker website using HTML, CSS, JavaScript, **Node.js, Express, and PostgreSQL**, featuring a dynamic and interactive design.
- Enabled users to **mark, view, and manage visited countries** with an interactive map interface, enhancing the user experience for **travel planning and tracking**.

ACHIEVEMENTS

- Solved 100+ problems on **LeetCode**, 50+ on **Coding Ninjas** and 70+ on **GeeksforGeeks**
- Published a research paper at **IEEE (ICDCC)**, 2024

CERTIFICATIONS

- **Machine learning with Python**(ML0101EN, Provided by IBM)
- **Python for Data Science**(PY0101EN, Provided by IBM)

HOBBIES AND INTEREST

- Learning New Languages
- Reading Novels