

# Mohammad Saad Aslam

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## EDUCATION

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**Integral University | CGPA: 9.2**

Lucknow, India

*Bachelor of Technology in Computer Science*

2021-2025(Expected)

**Exon Montessori Inter College**

Lucknow, India

*Intermediate in Science*

2020

## SKILLS

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- **Languages:** Java, Python, JavaScript, SQL.
- **Technologies/Frameworks:** HTML, CSS, React, Postgres, Express, Node.js, jQuery, Tailwind.
- **Developers Tools:** Visual Studio Code, Git, GitHub.

## PROJECTS

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### 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**.

### TO-DO LIST

July 2024

- Created a To-Do List website using HTML, CSS, JavaScript, **Node.js, Express and PostgreSQL** for task management.
- Implemented features for **adding, editing, and deleting** tasks with a user-friendly interface and efficient backend.

## CERTIFICATES

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**Machine learning with Python**

(ML0101EN, Provided by IBM)

**Python for Data Science**

(PY0101EN, Provided by IBM)

## INTERNSHIP

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**eTrain**

Lucknow, India | 15<sup>th</sup> June-15<sup>th</sup> July

- Worked on developing and testing machine learning models using Python, focusing on data preprocessing, feature engineering, and model evaluation.
- Collaborated on real-world predictive models, improving performance and accuracy with Scikit-learn and TensorFlow.