



# MD. ABDUL REHMAN

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## PROFESSIONAL SUMMARY

Motivated Computer Science student at the KL University with experience in Full stack application development, Data Science and Machine Learning. Certified in Google AI-ML virtual Internship and skilled in creating DL models, and also skilled in concepts like ANN, CNN, ResNet, and Transformer model. I have experience in creating these models and classify objects to different classes.

## EDUCATION

### KL University

July 2023 - May 2027

Bachelor of Technology, Computer Science

CGPA :9.6

## SKILL SUMMARY

- **Programming Language:** C, Java, Python
- **Backend:** Java+SpringBoot, Python+Django or Flask
- **Frontend:** html, css, js and React jsx.
- **Frameworks:** React and SpringBoot.
- **Server & Hosting:** Git, Apache Tomcat server, GitHub, Jenkins and Kubernetes
- **Consulting tools:** Agile/Scrum, UI/UX design.

### Non technical Skills:

1. Team management skills
2. Presentation skills
3. Public speaking

## PROJECTS

### TASK MANAGEMENT SYSTEM | React JSX, Java+Springboot, MySQL

March 2025

The Task Management System is a web-based platform that enables managers to assign tasks, set deadlines, and schedule meetings for selected employees. It helps employees track their assigned tasks and deadlines efficiently, promoting better collaboration and productivity.

### PLANT LEAF DISEASE DETECTION USING CNN | React JSX, Python + Django

July 2025

The Plant Leaf Disease Detection System uses a CNN model trained on a Kaggle dataset to identify plant diseases from leaf images. The React-based frontend allows users to upload a leaf image, which the backend processes to predict and display the disease name accurately.

### WEATHER APP | React JSX, Java + SpringBoot, MySQL, Deployed using AWS

October 2025

The Weather App is a full-stack application that provides real-time weather updates using the OpenWeather API, featuring user registration, login, and a React-based dashboard for city weather searches. It is deployed on AWS using Jenkins, with the backend connected to an RDS MySQL database and hosted on an AWS instance for seamless cloud integration.

## CERTIFICATIONS

1. Google AI-ML Internship Certificate - **Google**

2. Oracle Cloud Infrastructure 2025 Certified Data Science Professional - **Oracle**

## LANGUAGES

- Urdu, English, Telugu