

# MOHAMED ABUL HASSAN A

## ASPIRING AI & ML ENGINEER

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### OBJECTIVE

AI and ML engineer with strong skills in machine learning, deep learning, and artificial intelligence. Seeking to apply expertise in data modeling, algorithm development, and artificial intelligence to solve complex challenges. Passionate about leveraging cutting-edge technologies to innovate and drive impactful solutions while continuously advancing knowledge in ai and data science

### SKILLS

PYTHON	MACHINE LEARNING	POWER BI
DATA SCIENCE	JAVA	DEEP LEARNING
GEN AI	LLM	

### PROJECTS

- IQRA AI - Enterprise Knowledge Retrieval App**

Developed an app that provides summaries and insights from enterprise data, enabling users to interact and extract valuable information seamlessly.

- Web Data Extraction - Gen AI**

Built a RAG-based app that scrapes and crawls the entire web, offering users interactive access to relevant insights.

- Data Validation**

Created an app based on client requirements to identify and highlight issues in Excel and CSV files, enhancing data accuracy and integrity.

- Visionary - AGENTS**

Designed an app that delivers the most relevant sources and concise summaries for user queries by leveraging agent-based technology.

- Lung Cancer Classification**

Developed a deep learning model to accurately classify lung cancer cases, improving diagnostic support.

- Brain Tumor Classification**

Implemented a deep learning model for brain tumor classification, enhancing early detection and treatment planning.

### CERTIFICATION

**NPTEL** : MATLAB Programming for Numerical Computations ,Data Science for Engineers , Natural language Processing

**IBM**: Machine Learning with Python , Python for Data Science

**INFOSYS SPRINGBOARD** : Database Management System Part - 1

### INTERNSHIP

- GEN AI** INTERN AT **DIGITAL T3** (REMOTE)
- INDUSTRIAL ORIENTED TRAINING AT **ORACLE TECHNOLOGIES**

### EDUCATION

**BACHELOR OF TECHNOLOGY**

( 2022 - Present )

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE CGPA - 8.54 (Upto V Sem)

### CONFERENCE

INTERNATIONAL CONFERENCE ON AI & IOT FOR INFRASTRUCTURE AND INDUSTRY(**AIIII2024**) AT ANNA UNIVERSITY , CHENNAI

### ACHIEVEMENTS

PROJECT EXPO - FIRST PRIZE (CASH PRIZE - 10,000)  
DATA DIVE - FIRST PRIZE (CASH PRIZE - 2000)  
HYBIRD HACK - FIRST PRIZE (CASH PRIZE - 6000)

### PUBLICATION

- COLLABORATIVE DATA QUALITY USING AI & PYTHON