

# Awaab Mubashar Siddique

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## Summary

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Motivated and disciplined Computer Science student with a strong foundation in data science and ML/AI. Skilled in building full-stack web applications (MERN stack) and AI-powered projects. Certified Data Analyst with proven ability to learn quickly, stay consistent and deliver impactful solutions.

## Education

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**Iqra University**, Karachi

Expected Graduation: 2026

Bachelor of Science in Computer Science (BSCS)

CGPA: 3.35

Relevant Coursework: Machine Learning, Data Science, Web Development, Database Systems, Software Engineering

## Projects

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### Movie Recommendation System

- Built a recommendation system using collaborative filtering and content-based approaches.
- Implemented with Python, pandas, numpy, and scikit-learn to deliver personalized movie suggestions.

### Insurance Premium Prediction System

- Built a FastAPI-based ML model to predict insurance premium categories using features like BMI, age group, lifestyle risk, income, city tier, and occupation.
- Integrated a Streamlit frontend with REST API calls for real-time predictions and interactive user input.

## Skills

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**Programming:** Python, JavaScript, SQL

**Web Development:** HTML, CSS, React.js, Node.js, Express.js, MongoDB, FastAPI

**Data Science / ML:** Pandas, Numpy, Matplotlib, Streamlit, Seaborn, Scikit-learn

**Tools:** Git, GitHub, Jupyter Notebook, VSCode

## Certifications

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- Certified Data Analyst

## Areas of Interest

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Artificial Intelligence, Machine Learning, Data Science and Python Development