

# MUHAMMED SYAHMI

## Computer Science Student

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### PROFILE

Motivated Computer Science student specializing in Data Science and Artificial Intelligence, with a strong foundation in Python, machine learning, and data analytics. Skilled in applying data-driven approaches to solve practical problems through model development and visualization. Eager to gain hands-on experience through an internship to enhance technical expertise and contribute to innovative AI-driven solutions.

### PROJECT EXPERIENCE

#### Stock Price Prediction using Machine Learning

Individual Project | 2024

- Developed a time-series prediction model using Python to forecast stock price movements.

#### Sentiment Analysis on Movie Reviews

Group Project | 2025

- Built an NLP model using TensorFlow to classify IMDB movie reviews as positive or negative.

#### Climate Change Impact on Agriculture

Group Project | 2025

- Presented insights through dashboards showing trends in temperature, CO<sub>2</sub> emissions, and crop productivity.
- Performed data cleaning and transformation on multi-country datasets to ensure data quality and consistency before visualization.

### EDUCATION

Bachelor of Computer Science (Hons)

Taylor's University | 2024 - Present

- Specialization: Data Science
- Extension: Artificial Intelligence
- Current CGPA: 3.78

### CERTIFICATIONS

- Google Developer Student Clubs – Portfolio Mastery: Full Stack Development Workshop
- Cisco Networking Academy – Introduction to Packet Tracer
- AWS Academy Graduate – Cloud Foundations

### SKILLS

- Programming Languages: Java, SQL, R, ApacheSpark, Python
- Data Sc & ML: Scikit-learn, TensorFlow, Keras, Data Cleaning, Feature Engineering
- Data Visualization & Analytics: Tableau, Matplotlib, Seaborn, Statistical Analysis
- Database & Cloud: MySQL, AWS Cloud Foundations, Cisco Packet Tracer
- Soft Skills: Problem Solving, Team Collaboration, Analytical Thinking, Communication