

# Taha Ahmad

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<https://github.com/tahagill>

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## Summary

Result oriented data enthusiast with a unique ability to distill complex datasets into compelling narratives that drive actionable insights. A dedicated team player with a passion for impactful work. Seeking opportunities to contribute to Data Driven decision-making and collaborate with driven professionals

## Core Competencies

- Python
- Java
- Java Script
- SQL
- R
- Git
- HTML / CSS
- Tableau / PowerBI
- Biopython
- MS Excel
- ML & Statistics
- DNA Sequencing

## Experience

**CodeClause, Pune, India (Remote)**

**Sept 2023-Oct 2023**

**Data Science Intern**

- Showcased my skills in various python libraries such as Pytorch, OpenCv, Pandas, NumPy, Scikit-learn and Seaborn.
- Built machine learning models for MRI Detection, Color Detection, Gender and Age detection.

**The SPARKS Foundation (GRIP), India (Remote)**

**Aug 2023-Sept 2023**

**Data Analysis and Business Intelligence Analytics Intern**

- Exploratory Data Analysis, Visualization using PowerBI and Tableau
- Machine learning using Linear Regression and clustering.

**NanoLabs, United States, (Remote)**

**May 2023- July 2023**

**Programming Instructor**

- Python Programming instructor for freshly enrolled interns.

**NanoLabs, United States, (Remote)**

**Jan 2023- May 2023**

**Data Analyst**

- Analyzed and interpreted current trends in stock and crypto market by pulling API keys and web scrapping.
- Analysis of post reaction and content engagement on social media platforms.

## **IAESTE METU LC, Ankara, Turkey**

**Mar 2022- Mar 2023**

### **Executive Board Member**

- Social Head of IAESTE METU LC, responsible for managing all social activities including organization, meetings, seminars and parties for the club
- Contributed towards executive decision making of the club.

## **Care Foundation, Lahore, Pakistan**

**May 2018- Jul 2018**

### **Intern**

- Curriculum Design and Management for welfare schools

## **Education**

### **Middle East Technical University, Ankara, Turkey**

**Oct 2021 - Present**

Bachelors of Arts and Sciences – Biology

### **Archis Academy**

**Feb 2024 - Present**

Full Stack Development

## **Languages**

- English
- Urdu
- Turkish
- Hindi

## **Certifications / Courses**

- Google Advanced Data Analytics Specialization (Coursera)
- Mathematics for Machine Learning and Data Science by DeepLearning AI (Coursera)
- Genomic Data Science Specialization by John Hopkins University (Coursera)
- Computational Neuroscience by University of Washington (Coursera)
- CENG 310: Data Structures & Algorithms with Python
- CENG 240: Programming with Python for Engineers
- CENG 302: Introduction to Database Management Systems
- CENG 305: Object Oriented Programming with Java

## **Laboratory Skills**

- **Experimental Design:** Proficient in designing and implementing scientific experiments, including formulating hypotheses, identifying variables, and ensuring accurate data collection.
- **Laboratory Techniques:** Experienced in using a wide range of laboratory techniques, such as microscopy, DNA extraction, PCR, gel electrophoresis, and cell culture.
- **Research Methodology:** Knowledgeable in research methodologies, including literature review, study design, data collection, and analysis, to contribute to scientific investigations.
- **Scientific Writing:** Strong scientific writing skills, including preparing research papers, reports, and presentations adhering to proper scientific conventions and effectively communicating complex concepts.