

# Simeen Pathan

Data science student proficient in front-end/back-end development, data analytics, various programming languages, and Flutter development, with a proven track record of delivering high-quality results and driving success through innovative solutions.

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## EXPERIENCE

### **Dynalze Technologies, Pune — Data Science Intern**

JUNE 2024 - AUGUST 2024

Worked on the core technology infrastructure of cloud-based communication services, focusing on learning & developing new skills in data science.

### **Tata, Remote — Data Visualization Intern**

MAY 2023 - JUNE 2023

Completed business-critical Tableau tasks at Tata, including scenario framing, visual creation & data-driven insight presentation for impactful decision-making.

### **Wells Fargo, Remote — Software Engineering Intern**

MAY 2023 - JUNE 2023

Utilized Java to create an ER diagram using Miro and implemented the data model, enhancing my technical skills in programming, data modeling & visualization.

### **IDSS GLOBAL, Pune — Data Science Project Intern**

MAY 2023 - JUNE 2023

Conducted data analysis on sales performance by gathering & cleaning data, applying statistical methods to identify trends, contributing to the company's understanding of sales performance & growth strategies.

### **Internship Studio, Remote — AWS Intern**

DECEMBER 2023 - JANUARY 2024

Developed proficiency in AWS technologies and created a cloud-based dashboard for sharing insights, enhancing skills in cloud computing and data visualization.

### **IIT-B Edtech 2024, Remote — Project Intern**

APRIL 2024 - JUNE 2024

Researched & Developed Transformer-Based-Recommendation System project.

## EDUCATION

### **DYPCET, Kolhapur — B.Tech**

DECEMBER 2021 - MAY 2025

Computer Science & Engineering (Data Science) | CGPA : 9.0

## SKILLS

Project Management  
Flutter (iOS Development)  
Frontend (HTML, CSS, JS)  
Data Analytics  
DBMS & SQL  
Python  
Power BI & Tableau  
Machine Learning  
Data Science  
Android Development  
DART  
JAVA  
Microsoft Azure  
Cybersecurity  
Operating Systems  
AWS  
Communication  
Technical Leadership  
Interpersonal Skills

## ACHIEVEMENTS

Microsoft Student  
Ambassador (Beta Qualified)

Western Maharashtra's  
Biggest Ideathon NRIT  
(Incubation offer)

Co-founder (Chicken Beaken)

PGCS (Tealogy)

Hacktoberfest 2023 (Open  
Source Contribution)

AIR-640 (CIT)

WALMART SPARKATHON  
(Recognition)

## PROJECTS

### [Transformer Based Recommendation System](#) —

Project implements a recommendation system using transformer models, incorporating data preprocessing, model architecture setup, training, and evaluation, and leveraging attention mechanisms for personalized recommendations and advanced NLP techniques for improved accuracy.

### [Analyze Text with Azure AI Language](#) —

The Azure AI Language service enables intelligent apps to extract semantic information from text, including detecting language, analyzing text sentiment, and extracting key phrases, entities, and linked entities.

### [Question-Answering Solutions with Azure AI Language](#) —

The question answering capability of the Azure AI Language service makes it easy to build applications in which users ask questions using natural language and receive appropriate answers.

### [Conversational language understanding model](#) —

The Azure AI Language service allows you to define a conversational language understanding model for applications to interpret natural language input, predict user intent, and identify relevant entities.

### [Wine Quality Detection](#) —

Preprocessed data, created and trained a machine learning model, evaluated its performance, and deployed it to predict wine quality based on various features.

### [Product Recommendation System for Dropshippers](#) —

Implemented SVM, Random Forest, Logistic Regression, and KNN algorithms, preprocessed data, trained models, evaluated performance, and deployed them to recommend products based on customer preferences and historical data.

### [Data-Driven Psychology](#) —

The project involves project planning, data collection and preparation, data analysis, interpretation and reporting, and implementation and dissemination, spanning weeks to years depending on stages and project complexity.