

# ALISHA TOSEEF KOMAL

## CONTACT

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## EDUCATION

- **BS Artificial Intelligence**  
University of Management and Technology
- **Intermediate (FSc Pre-Medical)**  
Punjab Group of Colleges
- **Matric (Bio Science)**  
Shaheen Grammar Cadet High School

## Soft Skills

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

## INTERESTS

- Artificial Intelligence & Machine Learning
- Deep Learning & Neural Networks
- Computer Vision & Image Processing
- Natural Language Processing (NLP)
- Data Science & Analytics
- Human-Computer Interaction
- Robotics & Automation

## PROFILE

Motivated BS Artificial Intelligence student with strong skills in Python, C++, SQL, Machine Learning (ML), Deep Learning (DL), and Natural Language Processing (NLP). Experienced in AI-driven projects such as a voice assistant, chatbot, library management system, and digital lock system. Skilled in TensorFlow, Keras, PyTorch, and Scikit-learn, with practical experience in data analysis, database management, and software development. Passionate about applying AI/ML/DL to real-world automation and intelligent systems.

## TECHNICAL SKILLS

- **Programming & Databases:** Python, C++, SQL, MySQL, Neo4j
- **Artificial Intelligence & Data Science:** Machine Learning (ML), Deep Learning (DL), Natural Language Processing (NLP)
- **Frameworks & Libraries:** TensorFlow, Keras, PyTorch, Scikit-learn, Pandas, NumPy, Matplotlib
- **Software Development:** Object-Oriented Programming (OOP), Database Management, Digital Logic Design
- **Tools & Platforms:** Jupyter Notebook, Google Colab, Git/GitHub, Speech Recognition APIs

## PROJECTS

- **Jarvis Voice Assistant** - Developed a Python-based assistant with speech recognition to automate daily tasks.
- **Door Lock System (Digital Logic Design)** - Designed and implemented an automated security system using logic gates and digital circuits.
- **Library Management System** - Built a database-driven system with MySQL to manage books and user records efficiently.
- **AI/ML Chatbot** - Created a chatbot using NLP techniques with Neo4j Graph Database and Python for intelligent query handling.
- **Titanic Survival Prediction** using Neural Networks (TensorFlow)
- **Fake Bill Detection** using KNN Classifier
- **Diabetes/Heart Disease Prediction** with Logistic Regression

## CERTIFICATIONS:

- Artificial Intelligence – PFTP
- Python Programming
- Certified Ethical Hacking (CEH)
- AI/ML Intern (Remote-3 months) - DevelopersHub Corporation
- AI/ML Intern(Remote-6 months) - Digital Empowerment Network (DEN)