DANISH SHAIKH  
Aspiring Cloud Engineer | AI/ML Enthusiast | Software Developer  
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## PROFESSIONAL SUMMARY

## Motivated Computer Science graduate (CGPA 8.41/10) with a strong passion for Artificial Intelligence and Machine Learning. Experienced in developing AI-powered applications including image classification, disease detection, and automation using deep learning models and neural networks. Certified in Azure and AWS Cloud, with a solid foundation in cloud deployment for AI workloads. Proficient in Python, TensorFlow, and Keras, with hands-on projects demonstrating high accuracy and efficiency. Eager to contribute to AI-driven innovations in a collaborative, growth-focused environment.

## CERTIFICATIONS

* Artificial Intelligence Program – ACMEGRADE
* Generative AI: Foundation Models and Platforms – IBM via Coursera
* Microsoft Certified: Azure Fundamentals
* AWS Academy Cloud Foundations
* AWS Academy Cloud Security Foundations

## EXPERIENCE

* **Founder & Operations Head**  
  **Watnot – Instant Delivery Startup**   
  *Mumbai, India | Jan 2024 – Jun 2024*
* Launched and managed Watnot, a hyperlocal instant delivery startup offering groceries and prepared food with sub-12 minute delivery targets.
* Built the core operations from scratch, including logistics management, vendor partnerships, delivery personnel coordination, and customer service.
* Acquired and served a user base of **300–500 active customers**, maintaining consistent **daily revenue of ₹2,500–₹3,000**.
* Created and managed the entire web platform (WordPress), ensuring 99% uptime, secure payment integration, and real-time inventory visibility.
* Managed small teams, conducted basic digital marketing campaigns, and utilized lean startup methods to test and adapt business strategies.
* Gained practical experience in inventory systems, mobile delivery platforms, customer lifecycle management, and on-ground business operations.

## PROJECTS

* Space Debris Detection – Developed an ML model to identify and track space debris via satellite imagery (Accuracy: 92%, Efficiency: 88%).
* Space Debris Prediction – Created an AI-based orbital path prediction system (Accuracy: 89%, Efficiency: 85%).
* Digit Recognition – Implemented a neural network to classify MNIST handwritten digits (Accuracy: 97%, Efficiency: 95%).
* Flower Recognition – Designed a CNN to identify flower species from images (Accuracy: 90%, Efficiency: 87%).
* Watnot E-commerce Site – Built a user-focused online store using WordPress (User Efficiency Improvement: 80%).
* House Price Prediction – Applied regression techniques for real estate price estimation (Prediction Accuracy: 85%, Efficiency: 82%).
* Disease Identification – Built an AI tool for aiding medical diagnosis using image data (Accuracy: 91%, Efficiency: 88%).
* Stock Forecasting – Created an ML model for predicting stock market trends (Accuracy: 83%, Efficiency: 79%).
* Job Automation – Developed Python scripts to automate repetitive tasks (Success Rate: 93%, Efficiency Gain: 90%).
* Automate Bot – Created a web automation bot using Python and APIs (Accuracy: 94%, Efficiency: 91%).
* Animal Classifier – Built a deep learning model to classify animal species from images (Accuracy: 92%, Efficiency: 89%).
* Titanic Survival Prediction – Machine learning model for predicting passenger survival (Accuracy: 87%, Efficiency: 85%).
* Breast Cancer Detection – Developed an AI system for early detection of breast cancer (Accuracy: 95%, Efficiency: 92%).
* Neuro Flight – Used reinforcement learning to train autonomous drone flight control (Control Accuracy: 88%, Efficiency: 86%).

## TECHNICAL SKILLS

* Programming Languages: Python, Java, C, C++, JavaScript (Basic)
* Frameworks: Django, Spring Framework
* Cloud & AI Tools: TensorFlow, Keras, PyTorch (Basic), Git, WordPress
* Databases & OS: MySQL, PostgreSQL, Linux, Windows
* Core Areas: Machine Learning, Deep Learning, Web Programming, Operating Systems, Data Structures and Algorithms

## EDUCATION

* B.Tech – Computer Science and Engineering  
  Amity University Mumbai | CGPA: 8.41/10
* 12th Grade – STATE Board  
  Royal College, Mumbai | 65.57% (March 2022)
* 10th Grade – STATE Board  
  St. Xavier's High School, Mumbai | 75% (March 2020)

## SOFT SKILLS

* Problem-solving, Leadership, Communication, Teamwork, Adaptability

## PERSONAL INTERESTS

* Exploring AI ethics, Swimming, Boxing and MMA, Playing football