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