

Saad Ali

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Education

COMSATS University Islamabad, Wah Campus

Feb 2023 - Feb 2027

Bachelor of Science - BS, Computer Science

•GPA: 3.58/4.0

Experience

Software Productivity Strategists, Inc. (SPS)

July 2025 - Present

AI Intern

- Doing an internship with SPS as an AI intern to gain hands on experience on use cases and projects, and to get familiar with technologies like IBM Watsonx and cloud computing concepts

Aviskens

May 2025 - Present

Founder & AI Solution Developer

Wah Cantt, Pakistan

- Established Aviskens to develop and deliver AI-powered software and web solutions, leveraging Python and advanced AI frameworks to create intelligent, user-centric applications.
- Engineered machine learning pipelines and implemented predictive models to enhance data analysis and automate client processes.

Freelance

Sep 2022 - Jul 2025

Software Developer

- Engineered custom software solutions by integrating intelligent features and optimizing performance with Python and SQL.
- Collaborated with international teams to address complex data challenges and support end-to-end ML workflow processes, from preprocessing to model deployment.

ACM CUI Wah Chapter

Sep 2024 - Mar 2025

Programmer

Wah Cantonment, Punjab, Pakistan

- Collaborated with Code Hub members on programming trends and AI applications.
- Contributed to tech innovation and AI research through brainstorming and group discussions.

CS Students Community (volunteer)

June 2023 - Aug 2023

Educator

- Founded and led a free hybrid educational community (30+ members) dedicated to guiding individuals through specific career and skill development journeys.

Projects

NeuroGem: AI-Powered Diagnostic Assistant

Team Project

- Enhances brain tumor diagnostics by utilizing UNet for segmentation and Gemini AI for detailed clinical explanations from MRI scans.
- Significantly improved the precision of tumor analysis, providing instant, comprehensive insights for early detection and diagnosis.

LibraryHub: Intelligent Library Management System

Team Project

- AI-powered LMS that revolutionizes user experience with Gemini AI-driven recommendations.
- Implemented features like context-aware 'BookBuddy' AI and WhatsApp automation, streamlining library operations.

Classic ML Algorithms from Scratch

Personal Project

- Implemented linear regression, knn, logistic regression, poly-regression from scratch, deepening understanding of ML principles.
- Gained more than 90% accuracy & reinforced foundational knowledge in statistical modeling and predictive analytics.

Skills

- **Programming & Libraries:** Python, Java, C++, SQL, TensorFlow, Keras, Git, API Integration, Unreal Engine
- **Machine Learning & Deep Learning:** Machine Learning, Deep Learning, Statistical Modeling, Model Deployment
- **Data Management & Analysis:** Data Science, Data Analysis, Data Visualization, SQL, DBMS
- **Platforms & Tools:** Google Colab, Google Cloud Vertex AI, Gemini AI, Google AI Studio
- **Soft Skills:** Problem Solving, Communication, Teamwork, Remote Work, Leadership, Management

Certifications

- **Python for Data Science:** IBM
- **Data Science with Python (CS109x):** Harvard Online
- **Fundamentals of Machine Learning:** Microsoft
- **Leading in Remote Environment:** Harvard Online
- **Classify Images with TensorFlow on Google Cloud:** Google Cloud
- **Google Developer Group APAC Solution Challenge 2025:** Google Developers Group

Honors & Awards

- All Pakistan Software Development Competition Winner