

Murad Shah

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EDUCATION

University of the Pacific

B.S in Finance & Computer Science

City St. George's University of London

Study Abroad Program

Stockton, CA

Expected Graduation Date: December 2026

London, UK

Fall 2026

WORK EXPERIENCE

Ernst & Young

Tech Risk Intern

San Francisco, CA

June 2025 - August 2025

- Participated in walkthroughs of SOC 1 and SOC 2 reports to assess IT general controls (ITGCs) and ensure compliance with client IT governance frameworks.
- Assisted in evaluating access controls by auditing user access review reports and validating the authority of approvers, leveraging Excel to document, filter, and analyze large access datasets.
- Conducted IT control testing across platforms including Oracle, SAP, and Active Directory, identifying control gaps and compiling audit evidence to support key conclusions.
- Collaborated with external clients to validate controls around change management, logical access, and data security, contributing to final deliverables for executive review.

Amazon Web Services (AWS) University of the Pacific

AWS Guest Lecturer

Stockton, CA

January 2025 - May 2026

- Designed, developed, and deployed a fully customized personal website and portfolio using HTML, CSS, JavaScript, and AWS services, specifically utilizing S3 for static website hosting.
- Created and implemented a responsive site layout and user interface with attention to color theory, typography, image optimization, and web accessibility standards.
- Presented technical walkthroughs of the design and deployment process to multiple academic audiences, including university professors and their students, across several lecture sessions.

Dreyfuss Family Fixed Income Fund (DFIF)

Portfolio Manager

Stockton, CA

January 2025 - May 2025

- Assisted in Managing two portfolios worth over 4 million and 500 thousand dollars by conducting and presenting weekly reports on the standing of current Stock and Bond holdings.
- Produced and presented in-depth market reports on high- and low-volatility ETFs to an audience of 100+ industry professionals, including alumni and executives at Bank of America in New York.
- Performed comprehensive credit risk and yield analysis on high-yield bonds using Bloomberg Terminal functions such as HYC (High Yield Composite), CPPR (Credit Profile Performance Review), and EQS (Equity Screening).

University of the Pacific

Student Leadership Involvement Coordinator

Stockton, CA

September 2022 - May 2026

- Developed and implemented strategies to boost student involvement, increasing attendance and engagement at campus events through efficient event scheduling and resource management.
- Provided strategic support to student leaders by coordinating seamless room reservations, streamlining activation and funding processes, and facilitating cohesive club operations.
- Managed and regulated all finances of student organizations using Excel and Microsoft Power BI, ensuring accurate budget tracking and financial reporting.

SKILLS

Languages: Pashto, Hinko, Punjabi, Hindi, Urdu, English

Certifications: Bloomberg Market Terminal

Work: Financial Modeling, Risk Modeling, Quantitative Analysis, Portfolio Optimization, Securities Valuation, Portfolio Optimization, Project management, Financial Advising, Data Visualization, Statistical Inference, Financial Derivatives

Technical: Power BI, Excel, R, C++, Python, Java, HTML, AWS (S3 EC2), Oracle, Cloud Development, Eclipse, Github Repositories, Data Structures & Algorithms, Machine Learning (NumPy, Pandas, Scikit-Learn, TensorFlow)