# Adnan Mohammad Kabbani

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## Education:

-Bachelor of Science in Computer Science (Expected Graduation: 2025) Lebanese American University (LAU).

-High School Diploma Amjad High School.

## Job Experience:

Information Technology Staff

Lebanese American University (LAU)

Beirut, Lebanon

Duration: September 2023 – April 2024

-Troubleshooted and resolved hardware and software issues on computers and peripherals.

-Installed and configured software applications and operating systems.

-Supported network connectivity and resolved connectivity issues.

-Participated in IT projects, including system upgrades and network maintenance.

-Collaborated with colleagues to ensure efficient IT operations within the university.

## Projects:

### RISC Processor Development

-Successfully designed and implemented a fully working RISC processor as a personal project.

-Developed the architecture, instruction set, and pipeline structure for efficient data processing.

-Conducted thorough testing and debugging to ensure the processor's accuracy and functionality.

## Image Classification Using Deep Learning

-Trained the model using a large dataset and implemented it in a user-friendly application.

-Developed a deep learning model to classify images into predefined categories.

-Utilized transfer learning with pre-trained models to improve accuracy.

-Demonstrated strong performance in identifying objects and scenes in images.


## Predictive Analytics for Stock Price Forecasting

-Built a machine learning model to predict stock prices based on historical data.

-Employed time series analysis and recurrent neural networks (RNNs) to forecast future stock prices.

-Achieved competitive accuracy in short-term stock price predictions.


## Personal Website Development

- Designed and developed a personal website to showcase my portfolio, projects, and professional background.

- Utilized HTML for structuring, CSS for styling, and JavaScript for interactive elements.

- Demonstrated proficiency in creating a responsive and visually appealing web design.

- Incorporated dynamic content and smooth navigation to enhance the user experience.


### Database Development using Oracle Software

- Designed and implemented a comprehensive database using Oracle software.

- Developed database schemas, tables, and relationships to meet specific project requirements.

- Utilized Oracle SQL for creating queries, stored procedures, and triggers to ensure efficient data retrieval and manipulation.

- Implemented data security measures and access controls to safeguard sensitive information.

- Conducted performance tuning and optimization to enhance database responsiveness.

# Skills:

-Programming Languages: Proficient in Java, Python, C, HTML/CSS, JavaScript, and SQL.

-Cloud Services: Familiar with AWS and Microsoft Azure.

- Database: Proficient in SQL and database management systems (Google spanner, MySQL, Oracle, Microsoft).

-Problem-Solving: Strong analytical skills with the ability to identify and resolve complex technical issues.

-Teamwork: Excellent collaboration and communication skills gained through group projects and extracurricular activities.

-Time Management: Effective at prioritizing tasks and meeting deadlines.