

YALAMBAR RAI

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EDUCATION	University of New Hampshire - New Hampshire <i>Bachelor of Science: Technology.</i> <ul style="list-style-type: none">Major in Computer Information Systems (CIS).Dean's List: Fall 2022.	August 2023 3.33
TECHNICAL SKILLS	<ul style="list-style-type: none">Web Development (Django) Network Protocol (TCP/IP) Visual Studio Data Visualization (Tableau, Matplotlib) Git/Github Database (PostgreSQL, MongoDB) REST APIs Operating Systems (Windows 10, Ubuntu, Linux, Mac OSX, Unix, Android) Microsoft Office Suite (Excel, Word, Powerpoint).	
LANGUAGES	Programming: Java, Python, JavaScript, HTML, CSS, SQL.	
WORK EXPERIENCE	Quality Specialist - Portsmouth, NH <i>Lockwood Hills, National Visa Center</i> <ul style="list-style-type: none">Conduct comprehensive audits of five different departments to evaluate compliance with company quality standards and identify areas for improvement.Develop and implement quality control procedures and process improvements across all audited departments, resulting in a 25% reduction in defects.Monitor and analyze quality metrics and data to identify trends and opportunities for further improvement.	December 2021 - Present
	Special Immigration Visa Unit - Portsmouth, NH <i>Lockwood Hills, National Visa Center</i> <ul style="list-style-type: none">Managed the processing of Special Immigrant Visa (SIV) applications for Afghan nationals who served as key personnel for the United States military.Worked closely with the Department of State, to coordinate the SIV process and ensure the timely and accurate processing of applications.	May 2021 - December 2021
COURSEWORK AND PROJECTS	CAPSTONE - CMU Sphinx Speech Recognition - Manchester, NH <ul style="list-style-type: none">Designed and executed experiments to evaluate the performance of the speech recognition system under varying conditions, analyzing and presenting the results.Integrated updated versions of GCC and SCLITE into the CMU Sphinx software stack to better handle a wider range of English speech samples and dialects.	January 2023
	Music Search App - Manchester, NH <i>Tech Stack - Django, Bootstrap, JQuery, HTML, CSS</i> <ul style="list-style-type: none">Designed and developed a music search app that integrates with Spotify and Apple Music APIs to provide users with links to their favorite songs and albums.Used Django's powerful framework to develop robust back-end functionality, including user authentication and API integration.	March 2023
CERTIFICATIONS	Google Data Analytics (November 2022). IASSC Six Sigma Certification. AWS Solutions Architect. (Currently pursuing).	