Rida Basit

925-478-9390 | ridabasit82@gmail.com | Dallas, Texas | LinkedIn | **Work Eligibility:** US Citizen

Professional Summary:
Computer Science student with experience in full-stack development, AI/ML, and mobile apps, seeking opportunities in software engineering and AI-driven solutions.

EDUCATION

The University of Texas at Dallas, Dallas, TX   **08/2022 - 12/2026**
Bachelor of Computer Science
Relevant Coursework: UNIX/Linux, Operating Systems, Computer Science I & II, Linear Algebra, Data Structures and Algorithms, Object-Oriented Programming, Agile

TECHNICAL SKILLS

Programming: Python, Java, Swift, JavaScript (React/Next.js), SQL, C++
Databases & Cloud: MySQL, PostgreSQL, MongoDB, Firebase, AWS
Frameworks & Tools: Node.js, TensorFlow, OpenCV, Django, Bootstrap, Git/GitHub, JUnit, Mockito, Power BI, Docker**,** Agile/Scrum
Specialized Knowledge: Cybersecurity, Computer Networks, System Architecture, Machine Learning

PROFESSIONAL EXPERIENCE

ReplyQuickAI   **07/2025 - Present**
Software Engineer Intern

- Built and deployed 10+ responsive UI components using Next.js/React, improving accessibility and user engagement across the AI platform.
- Integrated real-time data dashboards with AI/ML pipelines, reducing internal testing time by 40% for model validation.
- Optimized GitHub version control and CI/CD workflows, reducing merge conflicts by 25% and improving team deployment efficiency.

PROJECTS

Telecom Growth Forecasting Chatbot (Python, Streamlit, SQL, ChatGPT API, SerpAPI, Power BI)   **03/2025 - Present**

- Developed an AI-driven chatbot to analyze telecom datasets weekly and predict user growth with 85%+ accuracy.
- Automated statistical modeling and real-time data pipelines from external APIs, improving forecasting reliability by 30%.
- Designed interactive dashboards in Power BI for stakeholders, accelerating data-driven decision-making across business teams.

Media Recommendation & Review Platform (Java, JUnit, Mockito)   **09/2024 - 12/2024**

- Engineered a full-stack review platform with authentication, reviews, and advanced search, increasing user engagement by 30%.
- Implemented a content-based recommendation system analyzing 200+ media items to deliver personalized results.
- Achieved 90% unit test coverage with JUnit/Mockito, improving platform reliability and reducing deployment bugs.

Food Scanner App (Swift, SwiftUI, REST APIs)   **06/2023 - 11/2023**

- Built and launched an iOS barcode scanner app retrieving FDA product data in under 1.5s, tested with 100+ beta users.
- Integrated asynchronous REST APIs and improved JSON parsing, boosting data retrieval accuracy by 25%.
- Designed adaptive SwiftUI interfaces, enhancing usability and improving onboarding feedback scores.

CERTIFICATIONS

AWS AI Practitioner: **Expected 2025**
- Validates in-demand knowledge of artificial intelligence, machine learning, and generative AI concepts and use cases

Certificate in Cyber Defense: **Expected 2026**
- Data and Applications Security, Computer and Network Security, Digital Forensics, Cyber Attack and Defense

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Extracurricular Activities: Women Who Compute (WWC), Artificial Intelligence Society (AIS), Girls Who Code, Art, Violin, Tennis
Languages: Urdu