

Shazil Shahid

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Professional Summary

Cybersecurity and Software Engineering enthusiast with a strong foundation in network security, full-stack development, and distributed systems. Passionate about identifying and addressing potential system vulnerabilities to protect digital assets. Proven experience in developing secure, scalable solutions and optimizing API performance.

Education

Florida Atlantic University

Bachelor's in Computer Engineering, Dec 2024

GPA: 3.68 | Dean's List (3x)

Florida Academic Scholarship, IEEE Secretary, Theta Tau Member

J.P. Taravella High School

High School Diploma, June 2021

GPA: 3.89

Experience

Software Engineer Intern

IBM | May - Sep 2022

Boosted API performance by 50% through YAML configurations, reducing downtime by 20%.

Ensured 98% SLA adherence by testing APIs on OpenShift clusters, reducing manual workload by 50%.

Developed unit testing frameworks that reduced error rates by 30%.

Led data migration for three global insurance clients to Salesforce, enhancing integration efficiency by 40%.

Software Developer

Florida Atlantic University | Jan - May 2023

Contributed to the MONAI project, improving deep learning performance in healthcare by 15%.

Developed and optimized web dashboards using Angular and SpringBoot, reducing latency by 20%.

Built a cross-platform desktop app using Electron, improving accessibility by 35%.

Software Developer Intern

Fiverr | Jan - Mar 2023

Improved system reliability by 30% through scalable systems using Kafka and AWS Lambda.

Automated cloud-based processes, cutting manual work by 40% and reducing costs by 25%.

Designed APIs for e-commerce logistics, reducing tagging errors by 20%.

Teaching Assistant

Florida Atlantic University | Sep 2023 - May 2024

Supported 375 students in programming, enhancing problem-solving skills and boosting average test scores by 15%.

Led discussion sessions and provided real-time troubleshooting, increasing class engagement by 30%.

Skills

Languages & Tools: Java, Kotlin, Swift, JavaScript, Python, C++, AWS, Spring Boot, Flask, Django, Kafka,

Groovy, MATLAB, Pandas, NumPy, Power BI, Git, Jenkins, Jira

Core Skills: Network Security, API Development, Cloud Architecture, Distributed Systems, Data Mining, Automation,

Full Stack Development, Unit Testing, DevOps, Agile Methodologies

Certifications: CompTIA Security+, AWS Certified, AutoCAD Certified, SolidWorks

Projects

MONAI Contribution

Enhanced healthcare AI performance through deep learning improvements.

Cross-platform Desktop Application

Built using Electron, focused on accessibility across platforms.

API Development for E-commerce Logistics

Designed and optimized APIs, reducing product tagging errors by 20%.