Kushaan Kaushik
New Jersey | +1 (551) 260-3213 | kushaankaushik007@gmail.com
github.com/kuxhaan7 | linkedin.com/in/kushaankaushik

Summary

Full Stack Software Engineer with expertise in Java, Python, JavaScript, React, Redux, and Node.js. Skilled in building scalable, secure, and high-performance applications across diverse industries including financial services, eCommerce, and AI/ML platforms. Proven success in developing APIs, migrating legacy systems to cloud-native architectures, and implementing enterprise-grade solutions. Recognized for strong problem-solving, cross-functional collaboration, and leadership in both academic and professional settings.

Technical Skills

Languages & Frameworks: Java, Python, JavaScript, TypeScript, C#, .NET, React, Redux, Angular, Node.js, Spring Boot. Databases: PostgreSQL, SQL Server, MongoDB. Cloud Platforms: AWS, Azure, GCP. Tools & Technologies: Docker, Jenkins, Git, REST APIs, Microservices, SOA, Terraform. Practices: Agile/Scrum, CI/CD, Test-Driven Development, Secure Software Development Lifecycle.

Education

M.S. in Computer Science, Montclair State University — Expected 2026. B.Tech in Computer Engineering, Punjab Technical University — 2023.

Experience

Graduate Researcher — Montclair State University (2024 – Present). Conducting research on Generative AI security, developing scalable full-stack applications, and optimizing performance for distributed AI/ML systems.

Associate Software Engineer — Summerhill Technologies Pvt. Ltd. (2023 – 2024). Developed enterprise SaaS applications using React, Redux, Java Spring Boot, and .NET. Led feature development, API integrations, and modernization projects with Microservices and AWS deployments.

Web Developer Intern — HCL (2021 – 2022). Built enterprise web solutions with Java, React, and Redux. Collaborated on REST API development, testing, and performance optimization for large-scale applications.

Key Projects

Logiastro: Full-stack React + Redux + Java Spring Boot logistics platform with PostgreSQL and REST APIs for distributed systems. HoliHealth: Healthcare data platform using Angular and Spring Boot, integrating secure APIs for analytics and reporting. SaaS Modernization: Migrated enterprise application to Microservices architecture with AWS cloud deployment. AI Research: Designed secure frameworks for evaluating Generative AI applications, focusing on safety and scalability.

Certifications

Oracle Certified Java Developer. Microsoft Certified: Azure Fundamentals. AWS Certified Solutions Architect – Associate. Scrum Master Certified (SMC).