ISHANI KAPOOR

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Professional Summary

Results-driven Full-Stack Developer with expertise in building scalable web applications and tools. Proficient in Java, JavaScript, Azure, and microservices architecture, with hands-on experience in developing secure and maintainable software solutions. Adept at collaborating with stakeholders to implement user-centric designs and optimize system performance. Strong front-end development skills, including UI/UX design, component-based architecture, and responsive design principles.

EDUCATION

Northeastern University, Khoury College of Computer Science- Boston, MA   3.5/4.0
Bachelor of Science in Computer Science and Game Development (Honors)   May 2022
Additional Coursework: Front-End Development Certification (Coursera, In Progress)

COMPUTER KNOWLEDGE

Programming Languages/Tools: Java, JavaScript, C#, Python, C++, Jenkins, IntelliJ, GitHub Copilot, Agile Development
Frontend: ReactJS, Angular, HTML5, CSS3, SASS, TypeScript, Figma, Balsamiq
Backend: Node.js, Spring, Microservices, Azure, API Development

WORK EXPERIENCE

General Motors- Warren, Michigan
Full Stack Developer   June 2024 - Present
- Designed and developed RESTful API endpoints using Java and Spring Boot, collaborating with stakeholders to evaluate API-based vs. event-driven architectures
- Led backend architecture discussions, ensuring scalability and performance improvements
- Built and optimized front-end components in Angular, HTML5, and CSS3, enhancing responsiveness and improving UI consistency
- Implemented front-end to back-end integrations, streamlining data flow and improving system efficiency
- Applied Human-Computer Interaction (HCI) principles to redesign platforms, increasing user engagement
- Developed and executed JUnit tests using Spring Boot Test framework, improving test coverage by 40%
- Presented new features in demo sessions, ensuring stakeholder alignment
- Led discussions on Agile improvements, reducing sprint bottlenecks and enhancing team efficiency

Software Developer   June 2023 – May 2024
- Developed JavaScript-based front-end APIs for supplier integrations, ensuring consistent data output across interfaces
- Designed and implemented interactive, responsive UI elements in Angular and CSS3 to enhance user engagement

PROJECTS

General Motors- Warren, Michigan
GM Hackathon   September 2024
- Led a team to design and prototype a Bluetooth Low Energy solution for automotive applications, winning the GM Innovation Award and presenting to senior

Unity Project   April 2022
- Video game made in Unity https://kapoorihuskyneuedu.itch.io/capstone

INTERESTS
- Reading and Writing, Video Games, fluent in English and Hindi