

Ashok Selvakumar

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SUMMARY

Full Stack Developer skilled in Java and Angular, focused on building secure, scalable solutions. Committed to excellence, integrity, and fostering collaboration to deliver impactful results. Adaptable to new technologies and passionate about staying updated with tech trends to drive continuous improvement.

EDUCATION

MSc Web and Mobile Development Technologies | **Distinction**
Northumbria University

Sept 2023 - Oct 2024
London, United Kingdom

SKILLS

Languages: Java, Python, JavaScript, PHP

Frameworks: Spring, Spring Boot, Angular, Bootstrap, Tailwind

Tools & Technologies: Docker, MySQL, Postman, SOAPUI

Project Management: Agile, SCRUM, ServiceNow, JIRA, Git, GitHub

PROFESSIONAL EXPERIENCE

Junior Software Engineer

Oct 2021 - Aug 2023

Cognizant Technology Solutions

- Supported a high-traffic underwriting portal for a leading insurance firm, ensuring system stability and resolving over 700 incidents.
- Spearheaded root cause analysis for 50+ problem tickets using Java, effectively preventing recurring issues by implementing streamlined debugging practices.
- Conducted cross-functional knowledge transfer sessions to enhance team capabilities, documenting solutions, and optimizing internal technical expertise.
- Led the design of a refined SQL script approach, boosting processing efficiency by 40% for faster data handling in production environments.
- Contributed to Agile ceremonies, collaborating with cross-functional teams to define requirements and ensure alignment with business goals.

Intern

Mar 2021 - Jul 2021

Cognizant Technology Solutions

- Gained hands-on experience in full-stack development, contributing to the complete SDLC with a focus on Java backend and Angular frontend.
- Implemented robust version control practices using Git/GitHub to ensure smooth collaboration across cross-functional teams.
- Worked closely with clients to understand project goals, providing technical support and delivering innovative solutions.
- Adhered to secure coding practices to mitigate vulnerabilities and ensure data security in all software solutions.

PROJECTS

StockPro Web Application | [Link](#)

- Engineered an inventory management solution utilizing Spring Boot, Angular, and MySQL, automating stock control, reducing manual inefficiencies, and improving operational efficiency by 50%.
- Incorporated real-time inventory tracking and AI-driven sales forecasting, optimizing stock levels.
- Followed MVC architecture to ensure scalability and maintainability, and conducted comprehensive testing, reducing defects by 50%.

Available Cars Web Application | [Link](#)

- Developed the server-side functionality of a secure car rental platform using PHP, enabling users to post and rent cars.
- Integrated secure payment processing and location tracking to enhance the car rental experience.
- Ensured platform security by implementing data protection protocols and improving overall system reliability.

City Classifieds Web-Application | [Link](#)

- Created a dynamic forum using Angular, Spring Boot, and MySQL, streamlining access to discover attractions in 100+ cities worldwide.
- Delivered an intuitive, engaging user experience with seamless navigation and responsive design.
- Built a robust backend to handle user-generated content and ensure data integrity across the platform.