

Ayush Maheshwari

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Summary

With **2.9 years** of experience, I specialize in backend systems using **Java Spring Boot, microservices**, and front-end applications with **Angular**. Proficient in **Agile methodologies and SDLC**, I ensure efficient project management. My expertise includes **GitHub** for code management and **Jenkins** for CI/CD automation.

Experience (2.9 Years)

Full Stack Developer, Cognizant - Noida(Hybrid), Client - Health Care Service Corporation(HCSC) Oct 2024 – Present

- Contributed to the development of a Single Page Application (SPA) based on micro-frontend architecture using **Angular**, enhancing user engagement by 15%.
- Spearheaded backend microservices development using **Java and Spring Boot**, leading to a 25% improvement in system performance.
- Collaborated daily with cross-functional teams, utilizing tools such as **GitHub** to ensure project success, resulting in a 20% increase in code quality and efficiency.
- Utilized CI/CD tools like **Jenkins, PCF, and UCD** to automate the deployment process, reducing deployment time by 30%.

Full Stack Developer, Cognizant - Noida(Hybrid), Client - Excellus BCBS Aug 2022 – Oct 2024

- Enhanced user engagement by developing a dynamic provider page using **JavaScript, Core Java, and Spring MVC**, leading to 20% increase in data collection efficiency.
- Improved **Veracode & Sonar** code performance score **from 60% to 83%** by optimizing Java and JavaScript logic across multiple pages.
- Improved user experience by developing and implementing JavaScript input fields on the claim page with enhanced **jQuery-based validation** reducing input errors by 15%.
- Ensured high-quality production releases by conducting comprehensive **User Acceptance Testing (UAT)** and orchestrating smooth deployments on **Microsoft Azure**.
- Enhanced application quality and usability by incorporating **stakeholders feedback** into iterative improvements throughout development lifecycle.

Personal Projects

TaskMinder (Using Spring Boot and React) TaskMinderApp - Link

- Enhanced frontend efficiency by implementing modular UI with **React components, hooks, and props** achieving a 20% reduction in load times.
- Implemented **RESTful APIs in Spring Boot** to handle **CRUD operations (Create, Read, Update, Delete)** for managing todo items.
- Integrated **JSON Web Tokens (JWT) with Spring Security** to establish stateless authentication for RESTful APIs.
- Deployed Spring Boot App on **AWS Elastic Beanstalk**, React front end on **Amazon S3** leveraging scalable infrastructure for reliable performance with 99.9% uptime.

Analog Clock Analog Clock - Link

- Created a visually engaging experience by utilizing **CSS transforms** to animate clock hands smoothly, achieving over 100 views on Github.
- Enhanced real-time functionality by implementing **JavaScript event handling**, enabling accurate and continuous time updates, leading to 80+ user interactions.

Education

Dr. A. P. J. Abdul Kalam Technical University July 2018 – July 2022
BTech in Computer Science

- **CGPA:** 8/10
- **Coursework:** Data Structures and Algorithms, DBMS, Operating System

Skills/Tools

Languages: Java, SQL, JavaScript, TypeScript, HTML, CSS

Skills: Angular, Spring Boot, JQuery, React, Maven, Node.js, Git, GitHub, MySQL, Jenkins, Swagger, Github Copilot, AWS, Azure Devops, Jira

Certificates

- AWS Certified Cloud Practitioner**

AWS Cloud Practitioner Certified, Proficient in cloud computing concepts and AWS services including EC2, S3, RDS, Lambda, and IAM, with expertise in cloud architecture, security, and cost management.

Link
- GitHub Copilot**

GitHub Copilot Certified, Demonstrated proficiency in leveraging AI-powered coding assistance to enhance development efficiency and code quality.

Link
- GitHub Foundations**

Certified in GitHub Foundations, Demonstrating proficiency in version control, repository management, and collaborative development.

Link
- Business English Certificate(BEC) by Cambridge**

Secured B2 grade which is equivalent to 9/10

Link

Achievements

Recognized by Business Unit as **Star of the Month** in January and February 2025 at Cognizant for Outstanding Performance.

Received client appreciation for significantly improving the UI's visual appeal.