

# Ayush Maheshwari

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## PROFESSIONAL SUMMARY

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Full Stack Developer with **3 years** of experience in building scalable web applications using **Java, Spring Boot and React**. Skilled in **REST API** development, **microservices**, cloud deployment (AWS, Azure), and CI/CD automation. Proven track record in improving application performance and enhancing user experience.

## TECHNICAL SKILLS

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**Languages:** Java, SQL, JavaScript, TypeScript

**Frontend:** ReactJS, HTML, CSS, JQuery, NextJs

**Backend:** Spring Boot, Spring MVC, Node.js

**DevOps/Tools:** Tailwind, Bootstrap, Git, GitHub, Jenkins, Swagger, Jira, Docker

**Cloud:** AWS(EC2, S3, Elastic Beanstalk), Azure DevOps

**Others:** GitHub Copilot, Veracode, SonarLint, Chrome Devtools, Postman

## WORK EXPERIENCE

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**Full Stack Developer - Cognizant**

Oct 2024 – Present

**Client - Health Care Service Corporation HCSC**

**Project Description - Benefits Testing Tool** User-Friendly interface for the demo claims settlement process, streamlining testing procedures and significantly reducing time spent on manual tasks.

### Roles and Responsibilities

- Contributed to the development of a Single Page Application (SPA) based on micro-frontend architecture using **React**, 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%.
- Optimized application quality and usability by incorporating stakeholders feedback into iterative improvements resulting **30% reduction** in post-release change requests.

**Full Stack Developer - Cognizant**

Aug 2022 – Oct 2024

**Client - Excellus BCBS**

**Project Description - Dentist Portal** Enabling patients to input their data efficiently. The portal provided a comprehensive view of all costs, previous fees, and charges, enhancing transparency and simplifying the billing process for both patients and dental staff.

### Roles and Responsibilities

- 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.
- Revamped user interaction on the claim page through custom JavaScript fields and **jQuery validation**, improving data accuracy by 15%.
- Executed high-quality production releases by conducting comprehensive **User Acceptance Testing (UAT)** and capturing 95% of pre-deployment issues, orchestrating smooth deployments on **Microsoft Azure**.

# PERSONAL PROJECTS

<b>TaskMinder (Using Spring Boot and React)</b>	GitHub Repo
<ul style="list-style-type: none"><li>› Engineered frontend efficiency by implementing modular UI with <b>React components, hooks, and props</b> achieving a 20% reduction in load times.</li><li>› Implemented <b>RESTful APIs in Spring Boot</b> to handle <b>CRUD operations (Create, Read, Update, Delete)</b> for managing todo items.</li><li>› Integrated <b>JSON Web Tokens (JWT) with Spring Security</b> to establish stateless authentication for RESTful APIs.</li><li>› Deployed Spring Boot App on <b>AWS Elastic Beanstalk</b>, React front end on <b>Amazon S3</b> leveraging scalable infrastructure for reliable performance with 99.9% uptime.</li></ul>	
<b>Portfolio Website(Using Vite, Tailwind CSS and React)</b>	Live Demo
<ul style="list-style-type: none"><li>› Developed a modern personal portfolio using <b>React, Vite, and shadcn/ui</b>, showcasing technical skills, projects, and achievements in a clean, responsive and mobile first layout approach.</li><li>› Integrated <b>Lucide icons</b> and custom UI components to enhance visual appeal and user experience across devices.</li><li>› Deployed on GitHub Pages using <b>GitHub Actions</b> for automated CI/CD, achieving <b>100% uptime</b> and seamless updates with zero manual intervention</li></ul>	
<b>Analog Clock (Using HTML,CSS and Javascript)</b>	Live Demo
<ul style="list-style-type: none"><li>› Created a visually engaging experience by utilizing <b>CSS transforms</b> to animate clock hands smoothly, achieving over 100 views on Github.</li><li>› Enhanced real-time functionality by implementing <b>JavaScript event handling</b>, enabling accurate and continuous time updates, leading to 80+ user interactions.</li></ul>	

# CERTIFICATES

<b>AWS Certified Cloud Practitioner</b>	Link
<i>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.</i>	
<b>GitHub Copilot</b>	Link
<i>GitHub Copilot Certified, Demonstrated proficiency in leveraging AI-powered coding assistance to enhance development efficiency and code quality.</i>	
<b>GitHub Foundations</b>	Link
<i>Certified in GitHub Foundations, Demonstrating proficiency in version control, repository management, and collaborative development.</i>	
<b>Business English Certificate(BEC) by Cambridge</b>	Link
<i>Secured B2 grade which is equivalent to 9/10</i>	

# EDUCATION

<b>Dr. A. P. J. Abdul Kalam Technical University</b>	July 2018 – July 2022
<i>BTech in Computer Science</i>	
<ul style="list-style-type: none"><li>› <b>CGPA:</b> 8/10</li><li>› <b>Coursework:</b> Data Structures and Algorithms, DBMS, Operating System</li></ul>	

# ACHIEVEMENTS

Recognized by Business Unit as <b>Star of the Month</b> in January and February 2025 at Cognizant for Outstanding Performance.	
Received client appreciation for significantly improving the UI's visual appeal.	