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## SUMMARY

4 years of experience in Full-Stack development with expertise in modular, test-driven development using React.js and Spring Boot. Skilled in CI/CD, REST APIs, and secure coding, with a collaborative approach to delivering high-quality, resilient interfaces. Passionate about driving impactful solutions in sustainability-focused, high-growth environments.

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## SKILLS & TECHNOLOGIES

- **Languages:** Java, JavaScript(ES6), TypeScript, HTML, CSS, Python, C, C++
- **Frameworks:** Spring Boot, Spring Framework, React.js
- **Automation & Integration:** RESTful APIs, JSON, XML
- **Database:** MongoDB, SQL, MySQL, basic Oracle
- **Cloud & DevOps:** AWS, Jenkins, GitLab CI/CD, Maven, Gradle
- **Development:** Git/GitHub, Microservices, Swagger Hub, Design Pattern, System Design
- **Methodologies:** Agile (Scrum & Kanban)

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## WORK EXPERIENCE

**Organization:** Tata Consultancy Services

**Aug 2021 - Present**

**Designation:** System Engineer

- 4 years of experience in software development, specializing in Java, Spring Boot, and Microservices for enterprise-scale applications.
- Designed and built scalable RESTful APIs for integration with third-party systems and internal services, using JSON/XML for data exchange..
- Hands-on experience with microservices architecture, designing and implementing distributed systems using Spring Boot and REST APIs.
- Experience with cloud platforms, including deployment and infrastructure management. I have knowledge on AWS.
- Proficient in frontend technologies, including React, JavaScript, HTML, and CSS, for building responsive and modern UI components.
- Familiarity with databases, including MySQL, and MongoDB, optimizing queries and ensuring data integrity.
- Strong problem-solving and debugging skills, optimizing application performance and resolving technical issues efficiently.
- Worked with DevOps tools, including Jenkins, GitLab, and build tools like Maven and Gradle, streamlining CI/CD processes.
- Experience with source control systems, including Git and GitLab, for efficient version management and collaboration.
- Worked extensively with APIs, including SOAP, REST, and Kafka, for seamless integration between services.
- Strong understanding of data processing, handling XML, JSON formats, and integrating with external services.
- Experience with unit testing frameworks, including JUnit, Mockito, ensuring high-quality and reliable code.
- Familiar with AI Builder and Co-Pilot capabilities in Power Platform to add intelligence to business applications.

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## CERTIFICATION

**Career Essentials in Generative AI by Microsoft and LinkedIn**

**May 2025**

<https://www.linkedin.com/learning/certificates/7e04d9face2d931c20a408536dc6367887dfe02017884698b4b24f84e717a909>

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## EDUCATION

**Bachelor of Technology (B.Tech.)**

**Aug 2017 - Jul 2021**

**Organization:** RCC Institute of Information Technology | Maulana Abul Kalam Azad University of Technology

**GPA:** 8.72 / 10.0

**XII Examination**

**Apr 2015 - Mar 2016**

**Organization:** Bhimpur Swamiji Vidyapith | West Bengal Council of Higher Secondary Education

**Percentage:** 83.4 / 100