# Sumit Singh

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#### Skills

Programming	Java    Python    JavaScript    C    C++
Web & Database	HTML   CSS   MySQL   MongoDB   SQL Server (SSMS)
Frameworks	ReactJS     NodeJS   Spring Boot   Spring MVC   Bootstrap
Tech	AWS → Git → Docker → Postman → Grafana → VS Code → Eclipse → IntelliJ

## **Summary**

- Software developer with experience in full project lifecycle development using Java and J2EE technologies.
- Competent in a wide range of J2EE technologies, including Servlets, JSP, JSTL, JDBC, and EJB, with expertise in building robust and scalable enterprise applications.
- Extensive experience with diverse frameworks like Struts, Hibernate, and Spring (including Spring Boot, Spring MVC, Spring Data JPA, and Spring Security), ensuring efficient and well-structured application architecture.
- Expertise in front-end and UI technologies, encompassing HTML5, CSS3, JavaScript, Typescript, React 16.x/17, and NodeJS.
- Strong command over web services, developing RESTful and SOAP APIs, and in-depth knowledge of JSON, XML, and AJAX for seamless data exchange.
- Accomplished in cloud environments, particularly AWS, with hands-on experience in deploying, managing, and scaling applications in the cloud.
- Proficient in using monitoring and logging tools like Log4J, ELK, and Amazon CloudWatch to proactively ensure optimal application performance and troubleshoot issues.
- Adept in working with diverse databases, including Oracle, MySQL, PostgreSQL, MongoDB, DynamoDB, and Cassandra, ensuring efficient data management solutions.
- Proficient in widely used IDEs like Eclipse and IntelliJ, promoting efficient development, debugging, and testing workflows.
- Strong version control proficiency using Git, GitHub, and Bitbucket to ensure collaborative and organized software development.
- ❖ Accomplished in testing methodologies, such as Postman for API testing.

## **Experience**

## JAVA BACKEND DEVELOPER | CSIMPLIFY IT LTD. | APRIL 2021 - DECEMBER 2021

- ❖ Assisted in developing Java applications using the Spring framework.
- Collaborated with senior developers to implement business logic and enhance user interfaces using JSP and Servlets.
- Gained experience in RESTful API development, utilizing frameworks and libraries like JAX-RS and Jersey.
- Worked on converting Java objects to XML and vice versa using JAXB for data exchange.

- Participated in designing and creating SQL databases and writing queries for data retrieval and modification.
- Gained exposure to PL/SQL for stored procedures, triggers, and functions to enhance database functionality.
- Contributed to developing dynamic web pages using JavaScript to improve user interactivity and enhance the user experience.
- ❖ Assisted in integrating frontend components with backend services to ensure seamless data flow.
- Collaborated with the testing team to write JUnit test cases, helping ensure code quality and functionality.
- ❖ Actively participated in code reviews, identifying, and addressing issues to improve codebase quality.
- Utilized Git for version control, regularly committing code changes and collaborating with team members.
- ❖ Worked within the Eclipse IDE to write, debug, and manage code, gaining proficiency in its features.

## WEB DEVELOPER INTERN | CODING NINJA | APRIL 2019 - SEPTEMBER 2019

- Collaborated with 20+ experts across a range of domains to identify and study data sets to produce visuals and other tools.
- Learned company standards of application software development.
- Assisted in developing product roadmaps, providing specific suggestions that decreases overall timeline.
- Design, recommend and pitch improvements to new and existing features.
- Developed web applications using Node, HTML5/CSS, JavaScript & React.
- Worked as an entry level AWS cloud engineer where I helped to implement basic features and maintain existing infrastructure.
- ❖ Implemented page designs in standard-complaint dynamic HTML and CSS.
- Built web-based mobile application for smart phones, tablets and desktop using jQuery.
- ❖ Interacted with java controllers (jQuery, and JSON to write/read data from back-end systems).

## **Education**

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING | 2016 - 2020 | TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES, INDIA (3.6 / 4.0)

MASTER OF SCIENCE IN INFORMATION SYSTEMS AND TECHNOLOGY | 2022 - 2023 | WILMINGTON UNIVERSITY, DELAWARE (3.9 / 4.0)

#### Certificates

- AWS Cloud Practitioner (Issued 2021) Verify here Code: TYQK79SLGM441L5K
- Advance Java (Issued 2019)