

SHIVANSH SINGH

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Education

Kalinga Institute of Industrial Technology

Bachelor of Technology in Computer Science Engineering (CGPA of 8.96)

July 2019 - May 2023 Expected

Bhubaneswar, Odisha, India

Maa Tripur Sundari Public School

12th (80.80%)

April 2018 - May 2019

Jigna, Mirzapur, Uttar Pradesh, India

St.John's Co-Ed School

10th (79.60%)

April 2016 - May 2017

Naini, Prayagraj, Uttar Pradesh, India

Experience

Arrise Solutions (India) Pvt. Ltd.

Associate Developer

July 2023 - Present

Noida

- Designed and implemented microservices using [Spring Boot](#), which improved application performance by 30 % and reduced latency by 25 % across key services.
- Led the integration of [Spring Data JPA](#) and [Hibernate](#), resulting in a 20 % increase in data retrieval efficiency and reducing query execution time by 15 %.
- Secured applications by implementing [Spring Security](#), [OAuth2](#), and [JWT authentication](#) mechanisms to protect sensitive data and maintain user privacy enhancing data protection and reducing security vulnerabilities by 40 %
- Developed prototypes for [Slot Games](#), contributing to new features that are likely to affect 52 %- 67% of our user base.
- Worked closely with Game Mathematicians in a [cross-team project](#) to convert complex mathematical ideas into playable game prototypes using [C#](#). This work received ongoing positive feedback from the [Vice President and other leaders](#).
- Used [Unity](#) to run and test game prototypes, ensuring that both the functional and mathematical elements of the games were correct and effective.

HighRadius | [Certificate](#)

Full stack Developer Intern

January 2022 - April 2022

Remote

- Built a [Servlet](#) within the Web-Server and Establishing a connection to [SQLyog](#) to extract the imported data.
- Sending the data to [Web-API](#) and Creating files for different functionalities, and changing the data formats.
- Worked on following frameworks/libraries including [Java](#), [SQLyog](#), [Eclipse](#)

Projects

Smart Contact Manager Application | [Java](#), [SQLyog](#), [Spring MVC](#), [Spring Security](#), [Thyme-leaf](#) | [Source Code](#)

- Developed a full-featured contact management system, improving user data handling efficiency by 30 %.
- Integrated Spring Security, enhancing user data protection and reducing unauthorized access by 40 %.
- Implemented Spring Data JPA, reducing database query time by 20 % and improving overall application performance.
- Enhanced user experience with SweetAlert2 for intuitive and user-friendly notifications

Portfolio | [HTML](#), [CSS](#), [Javascript](#) | [Source Code](#) | [Live](#)

- A completely [responsive](#) portfolio website.
- Implemented [Neomorphism Design](#) and it also has a support for [Light](#), [Dark Mode](#) and [Custom Theming](#).

Technical Skills

Programming Languages: C, C++, C#, Java

Web Development: ReactJS, Styled Components, Redux, Javascript, HTML, CSS, Firebase, Spring boot, Hibernate, Postman, Spring MVC

Achievements

- Practiced **1100+** questions on [Leetcode](#) – [Easy : 340+, Medium : 640+, Hard : 140+]
- Practiced **500+** questions on [Codeforces](#).
- Practiced **390+** questions on [code360 by Coding Ninjas](#).
- Scored **260/300** in [Code Kaze'21](#) held on Coding Ninjas Coding Event