

# Swaraj kaushal

## FullStack Java Developer

An enthusiastic & high energy driven IT professional targeting challenging assessment in JAVA Development with an organization of high repute.

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## EDUCATION

### B.Tech., Electrical and Electronics Engineering

National Institute of Science & Technology

 July 2019- July 2023     Berhampur, Odisha

### CLASS XII

Sri Chaitanya Techno School, India.

 2019     Visakhapatnam, AP

### CLASS X

DAV Public School Cantt Area Gaya

 2017     Gaya, Bihar

## TECHNICAL SKILLS

- **Tools:** Git, GitHub, AWS, Jenkins, Docker.
- **Programming Language:** C, Java.
- **Database:** MySQL.
- **Framework/Library:** J2EE(Servlet, JSP), JDBC, Spring, Hibernate, SpringMVC, SpringBoot, REST API, MicroServices.
- **FrontEnd:** HTML, CSS, Bootstrap, JavaScript, React.
- **Technical Language:** Data Structure & Algorithms, DesignPattern.
- **Operating System:** Windows, linux.

## SOFT SKILLS

- Team Work
- Communication Skill
- Adaptability
- Problem Solve

## PROJECTS

### E-Commerce Project using React and Spring Boot

 July 2023 to Present

- Utilized **React.js** to build the user interface, ensuring a dynamic and interactive shopping experience.
- Developed the backend using **Spring Boot**, a Java-based framework, to handle business logic, data storage, and API management.
- Utilized Spring Data JPA to interact with a relational database (e.g., **MySQL**) for storing product information, user data, and order history.
- Implemented **RESTful APIs** to facilitate communication between the frontend and backend, allowing for seamless data exchange.
- Implemented secure user registration and login processes using **JWT** (JSON Web Tokens) for authentication, ensuring data privacy and user access control.
- Integrating the AWS to the Project by Creating CI/CD pipeline, Jenkins, Docker, EC2, RDS.

### Smart Contact Manager

 Aug 2020 to Feb 2021     [Github link](#)

- **Skill Used:** Spring boot, Spring MVC, SpringSecurity, MySQL, Hibernate, thymleaf, Bootstrap.
- Created backend functionality to support the management of contacts, enabling users to add, update, and delete contacts with essential information.
- Utilized Spring Data JPA to interact with a relational database (e.g., MySQL) to store contact details securely, including names, phone numbers, emails, and organizations.
- Implemented search and filtering capabilities, allowing users to easily locate specific contacts based on criteria such as name, email, or organization.
- Developed a secure user registration and login system using Spring Security, ensuring secure access to user accounts and contact data.