

ISHAN KASHYAP

Software Developer



LeetCode



gitHub



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EXPERIENCE

TEST YANTRA Software Solutions | FULL STACK DEVELOPMENT TRAINEE

December 2023 – Current

- Learnt core principle of Java, and implemented them.
- Enhanced Problem solving skills through various DSA/programming questions.
- Developed various back-end projects using spring boot, with MySQL/PostgreSQL and tested them with postman.
- Learnt the basics of System Design, Operating Systems.

SUPERIOR METAL INDUSTRIES | QUALITY ASSURANCE INTERN

January 2023 - July 2023 | Faridabad, Haryana

- Performed Quality checks on various stages of manufacturing on custom parts.
- Created G codes and M code for Computerized Numerical Control(CNC) machines.

PROJECTS

E-COMMERCE - BACKEND

- Built an online shopping application consisting of 18 APIs for creation, retrieval, updation and deletion of sellers, products, customers, cart and card of customer, and more custom apis.
- Utilized Hibernate ORM for database connectivity to MySQL/PostgreSQL and DTOs to ensure privacy of data.
- Enabled user to create to register themselves and place an order.
- Enabled user to add their card details, add items to cart and eventually checkout. • Enabled customer to fetch product list by specifying category or price along with category.
- Integrated email functionality to send mail to user on order confirmation, shipping updates and Swagger for API documentation.
- Implemented custom exception class to provide clear and informative error message.
- Tech Stack used - Java, Spring Boot, SQL, JPA/Hibernate, PostgreSQL.

TODO APP

- Developed a Full Stack Application, as to keep track of To-do/ Doing / Done tasks among teams.
- Utilized React.js for the development of front-end.
- Created the backend with Spring Boot, implementing Spring Security as well to secure the backend APIs.
- Provided Security of the App using the Login functionality using JWT tokens.

- Deployed both frontend and backend on AWS EC2 instance on Amazon Linux 2 Operating System.

- Used Hibernate ORM for database connections and operations, on SQL Database, also created custom query for custom Apis, on top of Jpa.

- Secured information by providing Data transfer Objects(DTOs), Also applied best practices to make code readable and reusable.

- Tech Stack used - Java, Spring Boot, JavaScript, React.js, SQL, JPA/Hibernate, HTML, CSS.

EDUCATION

J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY

B.TECH IN ELECTRICAL ENGINEERING

August 2019 - July 2023 | Faridabad, Haryana

MODERN SCHOOL

Secondary Examination (CBSE)
April 2016 | Faridabad, Haryana

SKILLS

- Core Java • DBMS
- Data Structures • Algorithms
- Spring Boot • JavaScript

- HTML • CSS • ReactJs
- MySQL • OOPs • Git
- JPA/Hibernate

TOOLS

- Git • IntelliJ • PostMan
- DBeaver

ACHIEVEMENTS

- 500+ problems on Test Yantra coding platform. • Active Open Source Contributor