

YASH BABERWAL

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As a Software Engineer with expertise in Java Full Stack Development and a solid academic background in Computer Science Engineering, my objective is to contribute to innovative and impactful software projects. I am passionate about leveraging my technical skills to develop efficient, scalable solutions, and I aspire to take on leadership roles in the future by combining my technical expertise with business acumen

TECHNICAL SKILLS

- Java, JavaScript ,React.js, C++
- Data Structures and Algorithms, Object-Oriented Programming (OOP), Multithreading
- Spring Core, Spring Boot, Spring Data JPA, Spring Data REST, React.js, Bootstrap, Tailwind CSS
- JUnit 5 (TDD), Sonar, Maven, Git
- SQL, MongoDB, JDBC with JPA
- Global Exception Handling, RESTful APIs, Microservices, Multi-threading, JWT Authentication
- JUnit, Mockito (Unit and Integration Testing)

PROFESSIONAL EXPERIENCE

Capgemini

Oct/2024-Dec/2024

- Joined as a fresher and completed comprehensive training in Java Full Stack Backend Development.
- Contributed to the development of robust backend solutions for enterprise-level applications.
- Gained experience in working with Spring Boot, RESTful APIs, and integrating backend services.

EDUCATION

Bachelor of Engineering (BE) in Computer Science Engineering Chitkara University, Rajpura 9.39/10	2020 - 2024
Stepping Stones School, 37D, Chandigarh 12th 77.6%	2018 - 2019
Gobindgarh Public School, Mandi Gobindgarh 10th 9.8/10	2016 - 2017

CERTIFICATIONS

- Application Development using Microservices and Serverless – IBM
- Object-Oriented Programming in Java – Coding Ninjas
- Design & Analysis of Algorithms in Java – Coding Ninjas
- Developing Front-End Apps with React – IBM

PROJECTS

MantraFever

- Developed an online store for Puja utensils, enabling users to book Pandits for various rituals.
- Utilized React.js, Redux, Bootstrap, and Tailwind CSS for the frontend, and Node.js, MongoDB for the backend.
- Integrated a payment gateway for seamless transaction processing.
- Optimized the user interface for a smooth experience on both mobile and desktop.

EduShelf - E-Commerce Platform

- Developed a scalable e-commerce platform with a focus on books and beyond using a microservices architecture.
- Utilized Java, Spring Boot, Microservices, JUnit, Mockito for the backend.
- Implemented dynamic pricing, an API Gateway for routing and load balancing, and robust fault tolerance mechanisms.
- Conducted extensive Unit and Integration Testing to ensure system reliability and performance.