# YASHASVI BHATNAGAR

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### **Professional Summary**

Results-driven Java Developer with 1.5 years of experience in designing, developing, and maintaining scalable backend systems for product-based environments. Proficient in Core Java, Spring Boot, and RESTful APIs, with a working knowledge of front-end technologies including HTML, CSS, and JavaScript. Passionate about writing clean, maintainable code and collaborating in cross-functional teams to deliver efficient and reliable software solutions. Strong grasp of Agile practices, unit testing, and cloud monitoring tools.

### **Technical Skills**

Languages: Java (8/21), SQL, JavaScript (basic)

Frameworks & Tools: Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Gradle

Messaging & Streaming: Apache Kafka

Databases: MySQL, Oracle SQL

Front-end: HTML, CSS, JavaScript (basic), React (basic)

DevOps & Cloud: Docker (basic), AWS CloudWatch

Others: REST APIs, Microservices, Design Patterns, JUnit 5, Mockito, Agile/Scrum, Jira, Data

Structures and Algorithms(basic)

Version Control: Git, GitHub, Bitbucket

# **Professional Experience**

# **Software Engineer**

Coforge - Greater Noida | Oct 2023 - Present

Soon to be promoted to Senior Software Engineer

- Leading the migration of a legacy monolithic application to Java 21, improving codebase performance and maintainability.
- Designed and developed RESTful APIs to support core backend functionalities.
- Engineered scalable microservices, improving system responsiveness and resource efficiency.
- Collaborated with cross-functional teams to deliver client-specific features on schedule.
- Enhanced test coverage to over 90% by implementing JUnit 5 unit tests and conducting peer reviews.

- Participated in Agile ceremonies and contributed to sprint planning and backlog grooming.
- Provided minor front-end support using HTML, CSS, and JavaScript for UI enhancements.

### **Graduate Engineer Trainee (GET)**

Coforge - Greater Noida | Apr 2023 - Oct 2023

- Contributed to backend development of customer-facing applications using Java and Spring Boot.
- Integrated Kafka consumer logic for processing real-time user events.
- Fixed backend bugs and participated in code reviews and debugging sessions.
- Collaborated with senior developers in Agile teams during sprint cycles.
- Developed basic UI components to assist in front-end tasks.

#### Education

# Bachelor of Technology (B.Tech.) in Computer Science

Manav Rachna University – Faridabad, Haryana | Jul 2019 – Oct 2023

### Class XII (Non-Medical)

CBSE | Apr 2018 - Mar 2019

# **Projects**

### TaskSync – Project & Team Management Tool

- Built a scalable web application with Spring Boot, Microservices, and Spring Data JPA for robust backend services.
- Developed a React-based frontend integrated with RESTful APIs to enable real-time task updates and role-based access.
- Designed intuitive interfaces for dynamic project tracking, user collaboration, and secure task delegation.

# AgriStat – Smart Crop Advisory System

- Developed backend services using Spring Boot and Microservices to analyze regional agricultural data.
- Implemented a responsive frontend using React, Redux Toolkit, and REST APIs for real-time crop advisory.
- Enabled farmers to view weather insights, smart tips, and crop recommendations through an accessible dashboard.

#### **Achievements**

Trend Setter Award- Recognized for outstanding initiative and contribution to project success.