## Saurabh Kumar Srivastava Software Engineer

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## Profile

Software Engineer with internship experience at IBM in AI Agent workflows and full-stack development. Skilled in Java, Spring Boot, React, and system design, with a passion for building scalable applications and AI-powered solutions. Strong team collaborator with proven problem-solving and communication skills.

## Professional Experience

### AI Agent Architect Trainee **IBM**

07/2025 - 08/2025 | New Delhi, India

- Built AI Agent workflows using LLMs, prompt engineering, and automation for real-world tasks.
- Developed mini-projects on AI-driven task automation and intelligent assistants.
- Gained hands-on experience in AI system design, model fine-tuning, and ethical AI practices.

#### Software Engineering Intern **IBM**

06/2024 - 08/2024 | Gurugram, India

- Enhanced website performance by 20%, built reusable HTML/CSS/JS components, and optimized cross-browser UX. • Resolved 15+ critical bugs, improving site stability, load times, and overall user experience.
- Contributed in Agile sprints and delivered technical presentations, strengthening teamwork and communication.

## Education

**Btech -Computer Science** 

08/2022 - 08/2026 | Gurugram, Haryana, India

St Andrews Institute Of Technology And Management

Senior Secondary (12th), CBSE Green land public school

04/2021 - 05/2022 | Ghaziabad, India

Secondary (10th), CBSE

Green land public school

04/2019 - 05/2020 | Ghaziabad, India

## Skills

Web Development & Frameworks

HTML, CSS, JavaScript, React.js, API Integration, Spring Boot, Spring Security,

Software Engineering Fundamentals System Design (Basics), Data Structures &

Algorithms (Java)

**Programming Languages** 

Core Java, Python, JavaScript

**Databases & Storage** 

MySQL, MongoDb, PostgreSQL, Redis

**Testing & Development Tools** 

JUnit, Git, GitHub, Postman, Swagger

Soft Skills

• Team collaboration

Presentation skills

· Problem-solving

Certificates & Training

**Software Engineering Job Simulation** 

JpMorgan Chase&Co.(Aug 2025)

Accenture(July 2025)

Web Development

Coding blocks (Dec 2023)

Java

Knowledge Gate(Mar 2025)

Python programming Great Learning(Dec 202)

Projects

Personal Portfolio

Designed and deployed a responsive portfolio website using HTML, CSS, JavaScript, providing an interactive platform to showcase skills and projects.

Software Engineering Job Simulation

Journal App

Built a Spring Boot journal application with user authentication, sentiment analysis, Redis caching, scheduled tasks, Google OAuth2, and weather API integration.

Built a secure, scalable event & ticketing platform with Spring Boot, MongoDB, JWT-auth, payments, and dynamic seat booking. Delivered real-time availability, personalized recommendations, and seamless end-to-end booking with a responsive UI.



**Tools & IDES** 

VS Code, IDLE, IntelliJ IDEA

# Canguages

English, Hindi