

Subhash Kushwah

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SKILLS

- **Programming Languages:** Java, JavaScript (ES6+), C, SQL, HTML5, CSS3
- **Backend Frameworks:** Spring, Spring Boot, J2EE, Hibernate, Maven
- **Frontend Frameworks:** React.js, TailwindCSS, Bootstrap
- **Cloud & DevOps:** GitHub, Docker
- **Technologies & Tools:** RESTful APIs, OAuth, Postman, VS Code, IntelliJ IDEA
- **Methodologies:** Agile, Scrum, Version Control (Git), Data Structures and Algorithms, Networking, OOPS

Certificates

- Wipro TalentNext Java Full Stack Certification (**Java, Spring Boot, REST APIs**) [\[Link\]](#)
- Complete Java Programming Certification (**Core Java, OOP, DSA**) [\[Link\]](#)
- HTML, CSS, and JavaScript Certification (**Frontend Development, Web Design**) [\[Link\]](#)
- Basic Networking Concepts (**TCP/IP, DNS, HTTP, Firewalls**) [\[Link\]](#)
- AI-Driven Cybersecurity Workshop [\[Link\]](#)

PROJECTS

Employee Management System | Spring Boot, Hibernate, JSP, Microservices [\[Link\]](#) 2025 – Present

- Created a **scalable Employee Management System**, optimizing **HR workflows** like payroll & performance tracking.
- **Constructed a Spring Boot & Hibernate backend**, increasing database query performance by **30%**.
- Designed a **responsive UI** using **React, HTML, CSS, and JSP**, cutting navigation time by **25%**.
- Integrated **Eureka Server** for microservices discovery, reducing system downtime by **20%**.
- Implemented **RESTful APIs** to manage **10,000+ employee records** with efficient **CRUD operations**.

Chatbot Application | Spring Boot, React, Gemini OpenAPI [\[Link\]](#) Oct 2024 – Nov 2024

- Developed a chatbot using **Spring Boot** (backend) and **React** (frontend), enhancing **user engagement by 35%**.
- Integrated **Gemini OpenAPI** for **AI-driven NLP**, achieving **90% intent recognition accuracy**.
- Optimized **RESTful APIs** for **real-time communication**, reducing **response latency by 40%**.
- Wrote **unit & integration tests**, ensuring **85%+ code coverage** for reliability & maintainability.

To-Do Application | Spring Boot, Bootstrap, SQL [\[Link\]](#) Sep 2024 – Oct 2024

- **Built a responsive task management system** using **Spring Boot** (backend) and **Bootstrap** (frontend), improving **user interaction by 30%** and task handling efficiency.
- **Implemented RESTful APIs** for task management, achieving **response times under 200ms**, improving **system performance by 25%**.
- **Optimized MySQL database** schema and indexing, improving **storage efficiency** and **query performance by 35%**.

EDUCATION

Bachelor of Technology in Computer Science Engineering 2021 – 2025

ITM University, Gwalior | CGPA: 7.00

XII (M.P. board of secondary education) 2020 – 2021

Braj Vallabh H. S. School, Morena (M.P.)

X (M.P. board of secondary education) 2018 – 2019

Little flower's school, Morena (M.P.)

Hobbies & Interests

- Competitive Programming (Leetcode, Codeforces).
- Exploring new technologies & AI innovations.
- Engaging in fitness activities & video games for mental agility.