

SHUBHAM SINGH

Full Stack Developer (Java | Spring Boot | React)



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💻 PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience building **secure, scalable, and production-ready web applications** using **Java, Spring Boot, MySQL, React, and REST APIs**. Delivered real-world client projects with **1,000+ users**, implemented **JWT-based authentication**, and deployed applications on cloud platforms. Strong foundation in **MVC architecture, database design, and API development**, with a focus on clean code and performance optimization. Seeking **Full Stack Developer** roles in **product-based companies**.

💼 PROFESSIONAL EXPERIENCE

Java Full Stack Developer, Analects Technologies

03/2025 – Present

Pune, India

- Designed and developed **15+ RESTful APIs** using **Spring Boot**, supporting authentication, participant management, and core business workflows.
- Improved backend performance by **38%** through SQL query optimization, indexing, and reduced redundant database calls.
- Built and maintained **React-based UI modules** serving **10,000+ monthly users**, reducing page load time by **42%** using component optimization and lazy loading.
- Implemented **JWT-based authentication and role-based authorization**, ensuring secure access and eliminating unauthorized usage.
- Delivered **20+ production releases** with **99.9% uptime** by collaborating with product managers, QA, and design teams.
- Refactored legacy backend modules, reducing code complexity by **30%** and improving maintainability.
- Integrated frontend and backend systems end-to-end, reducing API integration issues by **50%**.

⌚ TECHNICAL SKILLS

Languages — Java, JavaScript, SQL | **Backend** — Spring Boot, Spring Security, REST APIs, JWT Authentication |

Frontend — React, HTML5, CSS3, Bootstrap, JavaScript | **Database** — MySQL, Oracle SQL Developer |

Architecture — MVC, Layered Architecture | **Tools & Platforms** — Git, GitHub, Postman, Swagger, IntelliJ IDEA, VS

Code | **Deployment** — Netlify, Render (OnRender) | **Practices** — Clean Code, SOLID Principles, Input Validation, Role-Based Access

📁 PROJECTS

Pratishtha Sporting Association Platform, Client Project | Solo

Tech Stack: React, HTML, CSS, JavaScript, Bootstrap | Spring Boot, Spring Security, JWT | MySQL

Deployment: Netlify (Frontend), Render (Backend)

Users: ~1,000+

- Developed a **full-stack sports association platform** with secure authentication and **24-hour JWT token validation**.
- Built a complete **Admin Panel** for news publishing, participant management, and role-based access control.
- Designed and implemented **REST APIs** with pagination and input/field validation to ensure secure and scalable data handling.
- Designed database schema independently and followed **MVC architecture** for maintainable backend structure.
- Tested APIs using **Postman** and deployed production-ready services on cloud platforms.

STAR BLOG Application, Academic Project

Tech Stack: HTML, CSS, JavaScript, Bootstrap | Spring Boot | MySQL

- Built a **blog management system** handling posts, users, and backend data processing.
- Developed both **frontend and backend modules**, including REST APIs and database integration.
- Implemented input validation and API documentation using **Swagger**.
- Designed relational database schema and followed MVC architecture principles.

EDUCATION

Master of Computer Applications (MCA), Computer Science, Amity University

07/2024 – 07/2026

Bachelor of Computer Applications (BCA), Computer Science, Chandigarh University

09/2021 – 09/2024

Full Stack Web Development Program, Masai School

07/2022 – 01/2023

FREELANCE PROJECTS

Pratishttha Sporting Association, Full Stack Web Platform

Berwal Industries, Company Website & UI Enhancements

HKN Fasteners, Business Website Development

CONTINUOUS LEARNING

- Currently learning **API Versioning** for scalable backend systems
- Exploring **Generative AI concepts** and real-world integrations