

# SUNNY YOGENDRA SHARMA

+91 84338 98723 — sunny.sharma.syn@gmail.com — linkedin.com/in/sunny-sharma1409  
github.com/the-Sunny-Sharma — the-sunny-sharma.vercel.app — Mumbai, Maharashtra

## Professional Summary

Java Full-Stack Developer with hands-on experience building production-grade enterprise applications using **Java, Spring Boot, Spring Security, Spring Data JPA, REST APIs, JWT, and MySQL**. Proficient in **JavaScript/TypeScript, React.js, and Git**-based collaborative workflows. Strong grounding in **OOP, design patterns, data structures & algorithms, and Agile/Scrum** practices. Experienced in writing clean, tested, and documented code across the full development lifecycle — from API design and OpenAPI specifications to frontend integration and containerised deployment. Seeking a Software Trainee or Junior Software Engineer role to contribute to scalable, real-world software systems.

## Technical Skills

**Languages:** Java (Java 8, 11, 21), JavaScript, TypeScript, SQL, Python, HTML5, CSS3

**Backend Frameworks:** Spring Boot, Spring Security, Spring Data JPA, Spring MVC, REST APIs, Node.js, Express.js

**Frontend:** React.js, Next.js, Tailwind CSS, Redux, Context API, Responsive UI

**Databases:** MySQL, PostgreSQL, MongoDB, Redis, Firebase — SQL & NoSQL, Query Optimisation

**ORM & Testing:** Hibernate, Spring Data JPA, JUnit, Mockito, API testing (Postman)

**DevOps & Tools:** Git, GitHub, Jenkins (CI/CD), Docker, GitHub Actions, Jira, Render, Nginx, Vercel

**Concepts & Standards:** OOP, Design Patterns, DSA, SDLC, Agile/Scrum, JWT, OAuth 2.0, OpenAPI, WebSockets, System Design

## Experience

### Mira Advanced Engineering

Dec 2023 – Jan 2024

Intern — *JavaScript Developer*

Thane, Maharashtra

- Delivered one production-ready full-stack project per week under Agile sprint conditions, simulating real enterprise delivery cycles.
- Built an Airline Management System and Employee Management System using Java backend services, RESTful APIs with input validation and error handling, JWT-based authentication, and role-based access control (RBAC).
- Integrated MongoDB and MySQL hybrid storage; used Git for version control and participated in daily stand-ups and code review sessions.
- Documented codebases and presented working demos weekly — developing strong communication and process-following habits.

### Self-Directed Engineering Development

Feb 2025 – May 2026

Independent Projects & Certification — *Full-Stack Java Developer*

Mumbai, Maharashtra

- Invested focused time post-graduation building and deploying production-grade Java full-stack applications, deepening expertise in Spring Boot, Spring Security, JPA/Hibernate, MySQL, and React.js while managing a family responsibility.
- Completed Udemy certification in Java, Spring Boot, Docker & Microservices (Telusko/Navin Reddy); earned HackerRank SQL Intermediate certificate; applied all learning directly to new deployed projects.

## Projects

### Job Board Application | *Spring Boot, Spring Security, JWT, MySQL, JPA/Hibernate, React.js, Docker* | [GitHub](#) | [Live](#) Apr 2026

- Designed a secured full-stack job portal following REST & OpenAPI standards with **JWT stateless auth, RBAC (ADMIN/CANDIDATE)**, and **JPA Specification API** for dynamic filtering (location, type, salary); enforced global exception handling with consistent JSON error responses.
- Implemented **Spring Data JPA + Hibernate ORM** with **@ManyToOne** entity relationships, **Page<T>** pagination, and derived query methods on MySQL; containerised with **Docker Compose** and deployed via **GitHub Actions CI/CD** on Render; integrated Cloudinary uploads and JavaMailSender notifications.

### Blog REST API | *Java, Spring Boot, Spring Security, JWT, MySQL, JPA, React.js* | [GitHub](#) | [Live](#) Apr 2026

- Built a production-grade **RESTful API** with JWT stateless auth, role-based authorisation (**ROLE\_ADMIN/ROLE\_USER**), **OpenAPI-aligned** JSON error responses, and MySQL persistence with pagination and derived queries.
- Developed React.js frontend with Context API auth state, React Router v6 protected routes, and Axios interceptors for automatic JWT header injection and 401 token-expiry handling.

### Codenest — Collaborative Coding & Gamification Platform | *Next.js, Socket.IO, WebRTC, Mux* | [GitHub](#) | [Live](#) Jan 2025

- Architected a 7-layer scalable edtech platform featuring a **modular service layer** (Course, User, Payment, Media, Code Execution, Gamification, Chat services), **MongoDB** collections, and an **API Gateway** with NextAuth v5 middleware for auth, request validation, and rate-limiting.
- Achieved **sub-100ms WebRTC sync latency** across **50+ concurrent users** via Nginx reverse-proxy; used **Redis** to queue code submissions executed in isolated sandboxes via **Judge0 API**; real-time collaborative IDE powered by **Socket.IO WebSockets** with conflict resolution and state broadcast; integrated **Mux HLS live streaming, Cashfree** payments, CI/CD on Render, and a CDN edge network — achieving **98.9% uptime** and **0.8% error rate** across 1,000 test actions.

## Education

### Universal College of Engineering (University of Mumbai)

Jun 2021 – May 2025

*Bachelor of Engineering in Information Technology — CGPA: 8.19*

Mumbai, Maharashtra

- Relevant Coursework:* Data Structures & Algorithms, DBMS, Operating Systems, Computer Networks, Object-Oriented

Programming, Design Patterns

## Certifications & Achievements

**Java, Spring Boot, Docker & Microservices** — Telusko (Navin Reddy), Udemy

[Certificate]

**SQL (Intermediate)** — HackerRank

[Certificate]

**Full-Stack Web Development (MERN)** — Kamal Sir

[Certificate]

**Finalist** — **InnovateYou Teachathon 2023** (National Level Hackathon, Pune) — Top teams from 200+ nationally

**Active Member** — **Computer Society of India (CSI)**; certified in Cybersecurity & Drone Awareness workshops