SAHIL SHIRAVALE

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EXPERIENCE

Cognizant Technology Solutions　　　　　　　　　　　　　　　　　　　　**July 2025 – Present**
Programmer Analyst Trainee　　　　　　　　　　　　　　　　　　　　　　*Pune, Maharashtra*

- Developed full-stack applications using Angular v19, React v19, Spring Boot 3, and microservices architecture.
- Built RESTful APIs and integrated frontend with backend using Spring Data JPA and Hibernate.
- Containerized applications with Docker and deployed on AWS cloud infrastructure.
- Implemented TDD practices with JUnit and Mockito; maintained code quality using SonarQube.
- Collaborated in agile teams to deliver enterprise-grade, production-ready solutions.

PROJECTS

LeaveFlow | *Angular, Tailwind CSS, Spring Boot, JWT, MySQL*　　　　　　　**Jan 2025 – Present**

- Built Spring Boot microservices with RESTful APIs for leave management, multi-level approvals, and comp-off tracking.
- Implemented automated validations for weekends, holidays, and 30-day comp-off policies with real-time balance calculations.
- Developed manager dashboards with bulk approval features and comprehensive reporting using Angular.
- Secured application with JWT authentication and achieved 95%+ test coverage using JUnit 5, Mockito, and MySQL/Hibernate.

Evontiq | *Angular, Tailwind CSS, Spring Boot, JWT, MySQL*　　　　　　　**Aug 2025 – Oct 2025**

- Engineered Login and Registration module with Angular using reactive forms, route guards, and form validation.
- Integrated Angular Material and NG Bootstrap components for responsive, mobile-first UI design.
- Architected state management with RxJS BehaviorSubjects and services to handle authentication flows.
- Configured JSON Server to simulate REST APIs and prepared for Spring Boot backend integration.

EduSphere | *React, Tailwind CSS, Spring Boot, MySQL*　　　　　　　　　**Sept 2025 – Oct 2025**

- Developed a Java backend with monolithic architecture to deliver personalized learning paths.
- Implemented React front-end for interactive course modules, quizzes, and progress dashboards.
- Used MongoDB for storing course content and learner analytics, with AI-driven recommendation engine for adaptive learning.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript
Frontend Technologies: React, Angular, HTML5, CSS3, Tailwind CSS, Bootstrap, Angular Material
Backend Technologies: Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate
Databases: MySQL, MongoDB, PostgreSQL
Testing & Quality: JUnit 5, Mockito, SonarQube
Developer Tools: Git, Docker, GitHub, SwaggerUI, VS Code, Vercel, PyCharm, IntelliJ, Eclipse

TECHNICAL KNOWLEDGE

- Data Structures
- Object-Oriented Programming
- Database Management System
- Algorithms
- Operating Systems
- System Design

EDUCATION

Savitribai Phule Pune University　　　　　　　　　　　　　　　　　　**Pune, Maharashtra**
Bachelor of Computer Engineering　　　　　　　　　　　　　　　　　　　*Nov. 2022 – Jun 2025*

Cusrow Wadia Institute of Technology (Autonomous)　　　　　　　　　**Pune, Maharashtra**
Diploma in Computer Engineering　　　　　　　　　　　　　　　　　　　*Dec. 2019 – May 2022*