

Full-Stack Java Development

Week 1–4: Core Java & OOP

- Java fundamentals
- Collections
- Exception handling

Week 5–8: Spring Boot & Hibernate

- Spring Boot basics
- Hibernate ORM
- JPA queries

Week 9–10: REST API Development

- Building APIs
- Validation
- Exception handling

Week 11–12: MySQL Database

- SQL queries
- Joins
- Database integration with Spring

Week 13–14: React Frontend Integration

- React basics
- API consumption
- State management

Week 15–16: Capstone Project

- End-to-end Java Fullstack project
- Deployment
- Mock interviews