6-Week Java Full Stack Internship – Project-Oriented Curriculum (With Tools & Libraries)

Week	Theme	Project Title	Tools & Libraries Used
Week 1	Core Java + OOPs	📘 Student Management Console App	Java, Eclipse/IntelliJ, JDK, OOPs, Collections
Week 2	JDBC + MySQL Integration	💾 Library Management System with DB Connectivity	Java, JDBC, MySQL, SQL Workbench
Week 3	Servlets + JSP	🌐 Online Feedback Form Web App	Java EE, Apache Tomcat, JSP, Servlets, HTML/CSS
Week 4	Spring Boot + REST API	🔗 Employee Management System (CRUD APIs)	Spring Boot, Maven, REST, Postman, JPA, H2/MySQL
Week 5	Frontend with React.js	💻 Frontend for Employee Management System	React.js, Axios, Bootstrap, VS Code
Week 6	Full Stack Integration + Deployment	🚀 Capstone: Full Stack Web App Deployment (Frontend + Backend)	Spring Boot, React.js, MySQL, Docker/Heroku, GitHub