Full Stack
DEVELOPMENT
(JAVA)

OVERVIEW:-

Full stack development is a term used to describe the process of developing a complete website or application from start to finish. A full stack developer is a web developer who can work on all parts of a website or application, from the back-end code that powers the site to the front-end user interface.

SYLLABUS

- ➢ **Java Basics & OOPs Concepts**
- ➢ **Java I/O**
- ➢ **Exception Handling**
- ➢ **Date & Time in Java**
- ➢ **Collection & Generics/Muti-Threading**
- ➢ **SQL (Database)**
- ➢ **JDBC**
- ➢ **Java 8**
- ➢ **J Unit**
- ➢ **Spring Framework/Hibernate/Database**
- ➢ **Spring Boot/Microservices**
- ➢ **Backend Web Technologies**
- ➢ **Frontend Web Technologies - React**
- ➢ **Project Work**

RESPONSIBILITIES:-

❖ Design client-side and server-side architecture

❖ Develop and manage well-functioning databases and applications

❖ Test software to ensure responsiveness and efficiency

❖ Troubleshoot, debug and upgrade software

❖ Build features and applications with a mobile responsive design