ASWATH J

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PROFESSIONAL SUMMARY

Software Developer with strong fundamentals in Java, Object-Oriented Programming, data structures, and relational databases. Hands-on experience in developing full-stack applications using Spring Boot, SQL, and frontend technologies. Strong problem-solving mindset with interest in backend development, performance optimization, and building scalable product-based software application.

TECHNICAL SKILLS

Languages: Java, JavaScript
Web Technologies: HTML5, CSS3, Bootstrap 5
Backend & Frameworks: Spring Boot, Thymeleaf
Databases: MySQL, Oracle SQL Tools & OS: Git,
Maven, Unix/Linux

EDUCATION

B-Tech – Information Technology, Mahendra Institute of Technology (2024) | CGPA: 8/10
HSC – Velammal Matric Hr. Sec. School (2020) | 63%
SSLC – Velammal Matric Hr. Sec. School (2018) | 85%

INTERNSHIP EXPERIENCE

Full-Stack Developer Intern – ITC Academy (Open Weaver) | Aug 2023 – Oct 2023

- Developed backend modules using Java and SQL; optimized queries improving data retrieval performance by 40%.
- Designed relational database schemas and wrote optimized queries for efficient data handling.
- Implemented validation, exception handling, and basic security checks reducing potential issues by 35%.
- Built responsive frontend interfaces using HTML, CSS, and JavaScript, improving page load time by 30% and increasing user engagement by 25%.

PROJECTS

Secure File Storage and Sharing System   – Java | Spring Boot | Hibernate | MySQL | AES | RSA

- Designed and developed a secure web application for file upload, storage, and sharing.
- Implemented role-based authentication and encrypted file storage using AES.
- Applied RSA encryption for secure key exchange.
- Developed RESTful APIs and optimized database queries.

Disney UI Clone – HTML, CSS, JavaScript

- Developed fully responsive UI with interactive animations.
- Implemented reusable components and optimized layout performance.
- Ensured cross-device compatibility and clean UI structure.

CERTIFICATIONS & CORE STRENGTHS

Java Full Stack Development Certification – JSpiders, Bangalore
Core Java | Advanced Java | Spring | Spring Boot | Hibernate | SQL | Frontend Development