ISHWARYA A

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EDUCATION

- **Sengunthar Engineering College (Autonomous)-** *Tiruchengode, Sep 2022- April 2026*
  B.E in Electronics and Communication Engineering- Grade: 7.60 CGPA
- **Related Coursework:** Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), Core Java, Advanced Java, Software Development Life Cycle (SDLC), Database Management Systems (DBMS), HTML, CSS, JavaScript, REST API Development, Artificial Intelligence.

EXPERIENCE

Java Full Stack Developer Intern / Trainee
Livewire, Salem | Jan 2026 – July 2026

- Completed Java Full Stack Development training with firsthand experience in Core Java, Advanced Java, Object-Oriented Programming (OOP), SQL, JDBC, HTML, CSS, JavaScript, jQuery, Bootstrap, React.js and Spring Boot.
- Developed web applications by integrating frontend interfaces with backend services and database operations.
- Implemented CRUD operations, REST API development, and database connectivity using Java-based technologies.
- Used tools such as MySQL, Postman, Git, GitHub, and VS Code for development, testing, and version control.
- Worked on real-time projects involving user authentication, data management, and application functionality.

Web Development Intern
Lumi Learn, Trichy | Dec 2024 – Jan 2025

- Developed responsive web pages using HTML and CSS during internship training.
- Worked on converting design concepts into functional web interfaces.
- Practiced front-end development concepts including page structure, styling, and responsive design techniques.
- Collaborated with team members and completed assigned tasks within project timelines.

Networking Intern
Samcore Solutions, Trichy | Jul 2024 – Aug 2024

- Gained practical exposure to networking concepts, configuration, and troubleshooting activities.
- Assisted in understanding network setup, connectivity issues, and basic system support operations.
- Learned fundamentals of network security, IP addressing, and infrastructure management.
- Enhanced analytical and critical thinking skills through direct networking tasks.

PROJECTS

Multi-Tenant Feature Flag Management System
Tech Stack: React.js, Node.js, Express.js, MySQL, JWT, Thunder Client, VS Code

- Developed a Multi-Tenant Feature Flag Management System using React.js, Node.js, Express.js, and MySQL.
- Implemented JWT-based authentication and role-based access control for secure user access.
- Built REST APIs for organization, user, and feature flag management with tenant-level data isolation.
- Designed an optimized MySQL database schema to manage tenants, users, roles, and feature configurations.
- Integrated frontend and backend modules and tested APIs using Thunder Client.

Smart Office Ticketing System
Tech Stack: Core Java, OOP, Collections, Scanner, Eclipse

- Developed a console-based Smart Office Ticketing System using Core Java and Object-Oriented Programming (OOP).
- Implemented role-based access for Employees and Administrators to create, assign, and track support tickets.
- Developed modules for ticket creation, status tracking, assignment, and issue resolution.
- Applied OOP principles including Inheritance, Encapsulation, Abstraction, and Polymorphism to build a modular application.
- Used Java Collections to manage ticket records and maintain ticket history efficiently.

SKILLS

Programming Languages: Java (core Java, OOP), JavaScript, SQL.
Web Technologies: HTML5, CSS3, Bootstrap, jQuery, React.js(basics)
Backend & Frameworks: Advanced Java**,** Spring Boot, REST Api, JDBC, Node.js(basics), Express.js (Basics)
Databases: MySQL, PostgreSQL, Oracle
Tools & IDEs: Eclipse, VS Code, Git, GitHub, MS Office, Spring Tool, Postman, Thunder client, Spring Tool Suite (STS), Maven.
Soft Skills: Effective Communication, Team Collaboration, Analytical Thinking, Problem Solving, Adaptive Learner
Certifications & Training: Java Full Stack Development Training, Java (Hacker Rank), Web Development Internship (Lumi Learn), Networking Internship (Samcore Solutions).