

# AISHWARYA K S

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## SUMMARY

Detail-oriented developer experienced in building high-quality applications that improve efficiency, enhance user experience, and scale to thousands of users. Adept at translating requirements into secure, maintainable, and production-ready solutions.

## EXPERIENCE

**Apprify - Digital IT Hub Private Limited**, Software Developer Trainee Dec 2024 – Oct 2025 | Bangalore

- Implemented a CSV data export feature enabling 7K+ users to securely transfer data, improving customer retention by 76%.
- Developed responsive React/Redux UI components with AWS S3 and Azure Blob integration to deliver real-time data for 3K+ users.
- Maintained and optimized an internal ticketing system serving 7K+ users, improving response efficiency by 20%.
- Collaborated on enhancements and testing for an educational web platform used by 1K+ small businesses.

**Athen**, Software Engineer Intern Jun 2023 – Dec 2023 | Coimbatore

- Developed the frontend of an Audit Document Tool using SharePoint SPFx (React), building responsive UI components and reducing manual documentation time by 30%.
- Managed MSSQL database operations including schema design, queries, and data validation to ensure 99%+ data integrity and faster retrieval performance.
- Supported .NET backend integration and deployed solutions on Microsoft Azure.

## PROJECTS

### MicroECom

- Built a Dockerized microservices e-commerce platform using React, MUI, Node.js, Express, and MongoDB with API Gateway, JWT authentication, role-based access, and inter service communication for orders, payments, and inventory.
- Delivered full stack features including product search and filtering, cart and checkout, mock INR payments, automated stock updates, Swagger API documentation, and testing with Jest and React Testing Library.
- Designed each service with its own database to ensure data isolation, scalability, and independent deployment within the microservices architecture.

### LifeLens - AI Memory Journal

- Developed full-stack journaling platform using React, Node.js, Express, and SQLite with JWT authentication, REST APIs, and secure file uploads.
- Integrated an AI Copilot using Open AI API for conversational guidance, automated summarization, sentiment analysis, and weekly insights.
- Built analytics and collaborative modules using Chart.js, including mood trends, heatmaps, streak tracking, and shared workspaces for scalable multi-user engagement.

## EDUCATION

**Integrated M.Sc. Software Systems**, 2025 | Coimbatore, India

Coimbatore Institute of Technology

- CGPA - 8.05

## SKILLS

**Programming Languages** — JavaScript, Python, Java

**Frontend** — HTML5, CSS3, Tailwind, React.js, Next.js, Kotlin

**Backend** — Spring Boot, Express.js, Node.js, REST APIs

**Database** — MySQL, MongoDB, PostgreSQL

**Cloud/DevOps** — Azure, Docker, GitHub Actions

**Tools** — Git, Postman, VS Code

## CERTIFICATES

**Gemini Certified University Student:** Google for Education | 2026

**Artificial Intelligence Fundamentals:** IBM SkillsBuild | 2026

**Microsoft: Copilot Foundations:** Simplilearn | 2026