

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

Appriffy - Digital IT Hub Private Limited, Software Developer Trainee

Dec 2024 – Oct 2025 | Bangalore

- 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.

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