AISHWARYA K S

✉ aishwarya4672@gmail.com 📞 +91 9344639715 📍 India in LinkedIn 🔗 Portfolio

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
- 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