Mayza Shajahan

Kollam, Kerala

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Career Objective

Aspiring Software Engineer with strong fundamentals in computer science and hands-on experience in full-stack web development using the MERN stack. Skilled in building RESTful APIs, implementing JWT-based authentication, and developing scalable applications. Seeking an entry-level role to contribute to real-world software solutions while enhancing technical expertise.

Education

Bachelor of Technology in Computer Science and Engineering
University College of Engineering, Kariavattom   2022 – 2026
Higher Secondary Education – Computer Science
Krist Raj Higher Secondary School, Kollam   2020 – 2022

Technical Skills

- **Programming Languages:** Java, Python, JavaScript
- **Frontend:** React.js, HTML5, CSS3
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication
- **Database:** MongoDB
- **Tools:** Postman, Git, GitHub, VS Code
- **Core Concepts:** Full-Stack Development, Authentication and Authorization, Problem Solving

Projects

LivAlive – Blood Donor Management Platform
- Developed a full-stack web application to connect blood donors with recipients efficiently.
- Implemented REST APIs for donor registration, search, and request handling.
- Used MongoDB for data persistence and Express.js for backend routing.

Todo Application
- Built a task management application with CRUD functionality.
- Designed a clean and intuitive user interface to improve productivity.

Seminar

FutureDID: A Fully Decentralized Identity System with Multi-Party Verification
- Studied decentralized identity systems based on blockchain technology.
- Analyzed W3C DID standards, verifiable credentials, and self-sovereign identity.
- Explored distributed key generation and secure identity revocation mechanisms.

Certifications

- Introduction to Software Engineering – IBM (Coursera), Jan 2026
- Introduction to Back-End Development – Meta (Coursera), Jan 2026
- AWS Certified Developer – Associate, Infosys / Springboard, Jan 2026