

SHERIN SHIBU

Full Stack Developer (MERN)

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Summary

Full Stack Developer with a B.Tech in Computer Science and hands-on experience in building responsive, scalable applications using the MERN stack. Passionate about problem-solving, clean coding, cloud technologies, API development, and delivering optimized user experiences.

Skills

Programming: JavaScript (ES6+), Python, C
Frontend: React.js, Tailwind CSS, Material UI, Bootstrap, HTML5, CSS3
Backend: Node.js, Express.js, REST APIs

Database: MongoDB, MySQL
Tools: Git, GitHub, Postman, VS Code, Vercel, Render
Cloud: Microsoft Azure

Experience

Full Stack Developer Intern — Trackgenesis (Remote)

Oct 2025 – Nov 2025

Developed responsive UI components and connected them to backend services using MERN. Designed REST APIs for smooth data transfer, structured MongoDB collections, and optimized query performance. Collaborated via Git/GitHub for clean commits and organized workflows. Diagnosed UI and API performance bottlenecks and improved overall efficiency.

Projects

StayELO – Hotel Booking & Admin System — MERN

Oct 2025 – Nov 2025

Created a hotel booking system with real-time room availability, payments, and automation. Designed UI using React.js, Tailwind CSS, Framer Motion, and Recharts. Developed backend logic for admin tools, revenue analytics, JWT authentication, and PDF generation. Added AI-based room recommendations and Socket.io notifications.

GitHub: github.com/Sherin-8078/ Stayelo — **Live:** stayelo-webapp-live

TravelWings – Tourist Helper & Travel Platform — MERN

Sep 2025 – Oct 2025

Built a full travel assistance platform with booking, search, and user modules. Developed responsive UI using React.js, Tailwind CSS, and Material UI. Implemented authentication, booking flow, and package management in Express.js. Integrated Razorpay payments, Nodemailer alerts, Multer image uploads, and Google reCAPTCHA.

GitHub: github.com/Sherin-8078/ TravelWings — **Live:** travelwings-webapp-live

SmartGuard – IoT Smart Door Lock — IoT

Oct 2024 – Mar 2025

Built remote locking, live streaming, and intrusion detection features. Designed a mobile-friendly interface for monitoring home entry activity.

GitHub: github.com/Sherin-8078/Smart-Guard

Certifications

Certified Specialist in Full Stack Development (MERN) – ICT Academy of Kerala (Jun 2025 – Oct 2025)

Completed a 375-hour program covering React.js, Node.js, Express.js, MongoDB, deployment, and full-stack development. **Verification:** ictkerala.org/verify

Education

B.Tech in Computer Science — Sree Buddha College of Engineering, Alappuzha — Graduated: 2025

Personal Details

Date of Birth: January 17, 2003
Gender: Male

Location: Karunagappally, Kollam, Kerala
Languages: English (R/W/S), Malayalam (R/W/S)