

Ahmad Shoukat

MERN Stack / Full-Stack Developer

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SUMMARY

Results-driven MERN Stack Developer with hands-on experience building scalable, production-ready web applications using React.js, Node.js, Express.js, MongoDB, and PostgreSQL. Proven ability to deliver end-to-end solutions, including authentication, admin dashboards, payment integrations, and RESTful APIs. Strong focus on clean code, performance optimization, and responsive UI development. Passionate about continuous learning and contributing to high-impact projects.

TECHNICAL SKILLS

Frontend:

- React.js, Redux Toolkit, Context API
- Tailwind CSS, Material-UI, HTML5, CSS3
- JavaScript (ES6+), React Router

Backend:

- Node.js, Express.js
- RESTful APIs, Middleware
- JWT Authentication, bcrypt

Databases:

- MongoDB (Mongoose)
- PostgreSQL, SQL

Tools

- Git, GitHub
- Postman, VS Code
- Axios
- Deployment: Vercel, Netlify, Render
- NPM / Yarn

Integrations:

- JWT
- Socket.io
- Stripe Payment Gateway
- Multer (Image Uploads)

EDUCATION

Superior University of Lahore

BS Software Engineering, Software Engineering

PORTFOLIO

Samvera (Education Management System)

Samvera is a role-based education management system designed to streamline academic and administrative operations for educational institutions. The platform provides separate dashboards tailored to each user role, ensuring secure access, clear responsibility boundaries, and efficient workflow management.

Admin Dashboard

- System-wide control and configuration
- User management (Principals, Teachers, Guardians)
- Role-based access control and permissions
- Data oversight, analytics, and reporting

Principal Dashboard

- Overview of total classes and total students
- Academic and administrative monitoring
- Teacher and student oversight
- Institutional performance tracking and reporting
- Stories feature to share school-wide announcements, events, and highlights
- Student health overview, including daily health and diaper health summaries
- Messaging module for communication with teachers and staff
- Structured menu navigation for academic, staff, health, and reporting modules

Teacher Dashboard

- Overview of assigned classes and total students
- Class and student management
- Attendance tracking and academic record handling
- Stories feature to post class activities, updates, and learning moments
- Student health tracking, including daily health checks and diaper health updates
- Messaging system for communication with guardians and administration
- Organized menu system for classes, attendance, students, health, messages, and reports

Guardian (Parent) Dashboard

- Student progress and attendance monitoring
- Academic updates and notifications
- Stories feed to view classroom activities, announcements, and updates
- Daily student health and diaper health reports for transparency and child safety
- Secure access to child-related information

Key Features

- Role-based authentication and authorization
- Secure access for each dashboard
- Dashboard summaries for quick insights (classes, students, messages, health updates)
- Stories module for real-time updates and engagement
- Student daily health and diaper health tracking
- Structured subcategories and menus for clear separation of responsibilities
- Scalable architecture supporting future modules

Tech Stack

- Frontend: Next.js, Typescript
- Backend: Supabase
- Database: MongoDB / PostgreSQL
- Authentication: JWT-based role management
- APIs: RESTful APIs

PROFESSIONAL EXPERIENCE

Devoasis Technologies

MERN Stack Developer

Oct 2024 – Present

- Designed and developed a full-scale eCommerce platform using the MERN stack.
- Built reusable React components for product listings, cart, checkout, and user dashboards.
- Implemented JWT-based authentication and authorization with role-based access control (Admin/User).
- Developed backend APIs for product, order, and user management using Express and MongoDB.
- Integrated Stripe payment gateway for secure online transactions.
- Implemented persistent cart functionality using Redux Toolkit and localStorage.
- Built an admin dashboard with full CRUD capabilities for products, orders, and users.
- Integrated image upload functionality using Multer.
- Collaborated in an Agile environment, participating in code reviews and cross-functional coordination with UI/UX and QA teams.