

Rahul Yadav

Email : yadavrahul9686@gmail.com

LinkedIn

Mobile : +91 9560158252

GitHub

TECHNICAL SKILLS

- **Frontend:** React.js, Redux Toolkit, JavaScript (ES6+), Next.js, Tailwind CSS, HTML5, CSS3
- **Backend:** Node.js, Express.js, MongoDB, REST APIs, JWT Auth, Socket.IO
- **Cloud / Serverless:** AWS Lambda, DynamoDB, API Gateway, SNS, S3
- **Tools:** Git, GitHub, Postman, VS Code, Vercel, Netlify,

EXPERIENCE

- **IPage UM Services Pvt Ltd** Remote / Hyderabad
MERN Stack Developer *Jul 2025 – Jan 2026*
 - **Serverless Full-Stack Development:** Building ETS Tracker System using MERN + AWS serverless stack, delivering fully functional modules independently.
 - **React.js Frontend Engineering:** Integrated all Lambda APIs with React UI including dashboards, advanced filters, pagination, and secure protected routes.
 - **AWS Lambda Backend Development:** Developed modular Node.js Lambda functions with validation, routing layers, and DynamoDB-based structured data flow.
 - **Optimized Serverless Architecture:** Designed scalable AWS pipeline with Lambda, API Gateway, DynamoDB, SNS; improved reliability and performance.
 - **DynamoDB Data Modeling:** Created optimized table design using GSI/LSI improving read/write performance and reducing access latency.
 - **Workflow Automation:** Implemented forwarding logic, officer approval workflows, tracking timelines, and status-driven automations.
 - **Authentication & Security:** Implemented JWT-based multi-role access (Admin, Officer, Department) with secure token validation.
 - **Major ETS Modules:** Contributed to file tracking, workflow routing, request handling, search optimization, and UI/UX enhancements.

PROJECTS

- **Tapaal Management System — React + AWS Serverless:** Digital postal/letter workflow system using React.js and AWS (Lambda, DynamoDB, API Gateway). Includes forwarding automation, role-based dashboards, JWT login, SNS alerts, and complete serverless backend.
- **Movie Ticket Booking — MERN Stack:** Movie booking platform with real-time seat selection, secure JWT auth, timing slots, booking history, movie listing UI, and Tailwind-based responsive design. Backend built with Node.js, Express, MongoDB.

EDUCATION

- **J.C. Bose University of Science and Technology** Faridabad, Haryana
B.Tech in Electrical Engineering; CGPA: 7.5

CERTIFICATIONS

- MERN Stack Developer — Croma Campus View Certificate

ACHIEVEMENTS & INTERESTS

- Improved performance and workflow efficiency in MERN projects.
- Passionate about AWS, scalable systems, and UI engineering.