

# Mithilesh Kumar Yadav

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**Summary:** Full-Stack Developer with 2 years of experience building responsive, scalable, and maintainable web applications using modern technologies. Proficient in both frontend and backend development, with hands-on expertise in JavaScript, React.js, Node.js, Express.js, and MongoDB/MySQL. Skilled in developing RESTful APIs, integrating third-party services, and implementing efficient database structures. Adept at working in agile environments, collaborating with cross-functional teams, and following best practices in clean code, version control, and performance optimization. Committed to continuous learning and delivering high-quality software solutions.

## Work Experience :

**Globallogic Technologies Private Limited**  
2025

March 2023-April

**Associate Analyst:**

*Projects and Their Respective Descriptions:*

**BankAssist – Internal Ticketing System–**

April 2024-April 2025

**Tech Stack:** React.js, Node.js, Express.js, MongoDB, Socket.IO, JWT, Bcrypt, Multer, AWS S3, NodeMailer.

- Designed and developed a web-based internal ticketing system to help employees report issues such as “loan stuck” or “transaction failed” with real-time status tracking.
- Built an Employee Portal for submitting and viewing tickets, and an Admin Portal for assigning tickets to Finance Officers and updating their statuses (Open, In Progress, Resolved, Escalated).
- Implemented **Role-Based Access Control (RBAC)** for three user types: Admin, Finance Officer, and Employee, to ensure permission-based feature access.
- Integrated **real-time notifications** using Socket.IO to instantly update users when new tickets are created or statuses are changed.
- Secured authentication and authorization using **JWT** tokens and **Bcrypt** password hashing to protect user login and sessions.
- Implemented a full **audit trail** system to maintain a record of every change made to each ticket for accountability and tracking.
- Created a visual **analytics dashboard** displaying key metrics like the total number of tickets, those resolved, and average resolution time to help admins monitor system performance.
- Added **priority tagging** for tickets: Urgent, High, Medium, and Low, helping teams sort and respond based on severity.
- Enabled **file attachment uploads** for tickets (e.g., transaction proof or error screenshots) using Multer and stored them securely in AWS S3 or local storage.
- Integrated **automated email notifications** via NodeMailer to inform users when a ticket is created, updated, or closed, improving communication and user engagement.

**HRMS Portal – Human Resource Management System–**

May 2023-April 2024

**Tech Stack:** React.js, Redux Toolkit, React Query, Node.js, Express.js, MongoDB, Mongoose, Docker, AWS EC2, Load Balancer, Auto Scaling, S3, Cloudinary, JWT, Bcrypt, Chart.js, Nodemailer, Day.js, Helmet, Morgan, Winston.

- Assisted in building a **scalable HRMS web application** to manage **onboarding, attendance, leave, payroll, and performance reviews** with role-based access for **HR Admins, Managers, and Employees**.
- Contributed to backend development using **microservices architecture**, modularizing **authentication, payroll, and notification services** for maintainability.
- Helped **containerize services with Docker** and deploy them to **AWS EC2 with Load Balancer and Auto Scaling** for high availability.
- Implemented **secure authentication using JWT, Bcrypt password hashing**, and enforced **RBAC (Role-Based Access Control)**.
- Used **Redux Toolkit** and **React Query** for **real-time state management** and modular frontend architecture.
- Developed **HR dashboards with Chart.js**, and enabled **media/file uploads via Multer, stored in Cloudinary**.
- Automated **email workflows** (onboarding, leave updates, reviews) via **Nodemailer**, and managed time data with **Day.js**.
- Ensured robust logging and security with **Winston, Morgan, and Helmet** for request tracing and HTTP header protection.

## Certifications :

**GitHub Foundations** | [link](#) | **skills** - repositories, commits, branching, markdowns, and project management.

**Data Structures & Algorithms in C++**, [mysirg.com](#) | [link](#) | **skills** - writing efficient code

## Technical Skills and Interests :

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**Languages:** JavaScript, HTML, CSS

**Libraries & Frameworks:** Axios, React.js, Express,

**Web Dev Tools:** Node.js, VS Code, Git, GitHub.

**Databases:** Relational Database (MySQL), Non-Relational Database (MongoDB).

**Areas of Interest:** Web Design and Development.

**Soft Skills:** Problem Solving, Self-Learning, Presentation, Adaptability.

**Coding Profiles:** [GeeksForGeeks](#) | [Leetcode](#)

## Education:

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**Technocrats Institute of Technology, Bhopal, M.P.**

***August 2019 - July 23***

Bachelor of Technology in Computer Science and Engineering

**Relevant Coursework:** *Data Structures, Algorithms, Operating Systems, DBMS, Computer Networks, Software Engineering, OOP, Web Development*