

Jai Kishan Kumar

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SUMMARY

Full-Stack MERN Web Developer eager to contribute to both front-end and back-end development, with a strong passion for building scalable applications and leading cross-functional teams toward collaborative success.

TECHNICAL SKILLS

Frontend: React.js, Redux, Redux Toolkit (RTK), JavaScript, HTML5, CSS3, Material-UI (MUI), Tailwind CSS

Backend: Node.js, Express.js, PHP

Database: MongoDB, MySQL

DevOps & Deployment: AWS EC2, Nginx, Cloudinary

Tools & Others: Git, RESTful APIs, JSON Web Tokens (JWT)

PROJECTS

- **Employee Attendance Management System – Live**

Tech Stack: React.js | Node.js | Express.js | Redux | MongoDB | Cloudinary | MUI | Tailwind CSS | AWS EC2 | Nginx

- Developed a **real-time employee attendance and leave management system** with **biometric device integration** for automated data sync.

- Implemented a hybrid RBAC + ABAC model — Super Admins can restrict which Admins or Branch Manager can view, edit, or delete specific users, Employee or departments.

- Implemented employee management modules for attendance, leave, and advance tracking.

- Built a real-time dashboard displaying employee status, logs, and summary reports.

- **BattleFiesta – Esports Tournament Manager – Live**

Tech Stack: React.js | Node.js | Express.js | Redux | RTK | MongoDB | Cloudinary | MUI | AWS EC2 | Nginx

- Implemented user authentication and authorization using JWT (JSON Web Tokens).

- Developed a tournament creation system and management dashboard for organizing events.

- Built admin functionality for team approval/rejection and match result management.

- Automated ranking table generation and provided detailed tournament statistics.

- **Accusoft – Expense Management System – Live**

Tech Stack: React.js | Node.js | Express.js | Redux | MongoDB | Cloudinary | MUI | AWS EC2 | Nginx

- Built an interactive and responsive frontend using React.js, MUI, and Tailwind CSS.

- Designed and developed the backend API with Node.js and Express.js.

- Integrated JWT-based authentication and role-based access control.

- Implemented features for expense tracking, including CRUD operations and report generation.

EXPERIENCE

As a MERN full-stack development enthusiast, I've built a strong foundation through self-learning, online courses, and hands-on personal projects. Coming from a commerce background, I've developed a keen interest in web development and problem-solving. I'm passionate about writing clean, efficient code and eager to contribute and grow in a dynamic software development team.

EDUCATION

Magadh University, Patna — Bachelor of Commerce | 2013 – 2016

Bihar School Examination Board — Intermediate of Commerce | 2011 – 2013

Jammu and Kashmir Board — Matriculation | 2011