

Ritik Mathur

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Professional Summary

MERN Stack Developer with a B.Tech in Computer Science from Haldia Institute of Technology (2022) and a Full Stack Development certification from Internshala Trainings. Possess 9 months of experience at BYJU'S, enhancing operational systems and improving user engagement. Proficient in JavaScript, React.js, Node.js, and MongoDB. Committed to developing scalable web applications and delivering user-centric solutions.

Education

Haldia Institute of Technology, West Bengal, India
Bachelor of Technology (B.Tech) in Computer Science and Engineering

2018 – 2022

Experience

Process Operator
BYJU'S, Bengaluru, Karnataka, India

Jul 2023 – Apr 2024

- Developed a tracking system, enhancing operational accuracy by 10%.
- Implemented user authentication, video upload, and real-time comment modules, increasing user engagement by 15%.
- Established a notification system, boosting application submission rates by 40%.
- Led a UI/UX redesign initiative, reducing book search time by 50%.

Projects

YouTube Clone (MERN Stack)

[Live Link](#)

- Built a responsive video streaming platform with authentication and commenting features.
- Optimized performance, reducing video buffering times by 30%.
- Implemented user profile pages and personalized watch history.

Student Job Tracker (MERN Stack)

[Live Link](#)

- Designed a centralized system for students to manage job applications, interview schedules, and statuses.
- Integrated resume uploads and notification systems, leading to a 25% increase in user interaction.
- Deployed real-time updates for application status using WebSockets.

Student Library System (React.js)

[Live Link](#)

- Developed a library management system with real-time search and book issuance features.
- Automated overdue reminders, decreasing late return rates by 35%.
- Added dynamic book recommendations based on borrow history.

Technical Skills

JavaScript, HTML5, CSS3, React.js, Node.js, Express.js, MongoDB, GitHub, REST APIs, Data Structures and Algorithms, Bootstrap, Python

Soft Skills

Effective Communication, Collaboration, Analytical Thinking, Adaptability, Time Management, Critical Thinking

Certifications

- Full Stack Development Course — Internshala Trainings (Pursuing)
- The Bits and Bytes of Computer Networking — Google, Coursera (2020)

Hobbies

Watching movies, Exploring new technologies, Reading tech blogs