Rohit Yadav

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SUMMARY

Full-stack web developer with experience building web applications using React.js Node.js, NextJs and MongoDB. Reduced processing time by 30% and increased user participation by 20% by modifying both the user interface and server-side code.

EDUCATION

Chandigarh University   Mohali, Punjab
Bachelor of Engineering in Computer Science and Engineering; CGPA: 7.24   *2026*
RPS Sr. Sec. School   Khatod, Mahendragarh
Intermediate, CBSE; Percentage: 82.9%   *2021*
RPS Sr. Sec. School   Khatod, Mahendragarh
Matriculation, CBSE; Percentage: 82%   *2019*

EXPERIENCE

Full Stack Web Developer   September 2024 – Present
[Link] *ConfChair*

- Engineered and maintained the frontend and backend of ConfChair's website using cutting-edge technology like ReactJS, NodeJS, and MongoDB, collaborating with team members to enable chairs to assign reviewers to 2,000+ submitted papers
- Built a conference hosting platform with a dynamic ReactJS user interface, robust NodeJS server-side logic, and scalable MongoDB data storage, streamlining paper submissions for 50+ events and enhancing processing efficiency.
- Optimized the paper review workflow by collaborating with reviewers and chairs, reducing review cycle time by 30% and improving overall submission handling
- Designed an intuitive interface where chairs and reviewers can be assigned with a single click, making the platform highly user-friendly.
- Implemented backend optimizations using NodeJS and MongoDB performance features, boosting system performance and seamlessly managing a 20% increase in paper submissions.

Significantly enhanced the efficiency and user-friendliness of conference management, effectively accommodating a high volume of submissions.

PROJECTS

[Link] **UrlHUB** | *ReactJs, NodeJs, MongoDB, React Query, Token Refresh Mechanism, Charts*   November 2023
- Introducing URLHub, a full-stack application incorporating an intuitive dashboard for link shortening and real-time analytics, effectively managing over 150+ links
- Enhanced analytics tracking for 3,500+ clicks and 50+ users, providing valuable insights that optimized marketing strategies.
- Designed a feature-rich dashboard enabling users to manage links efficiently, improving usability and engagement.

[Link] **Vanikriti** | *ReactJs, NodeJs, MongoDB*   January 2023
- Created VaniKriti, a platform enabling users to plant trees virtually, with 2+ NGOs facilitating real-world planting.
- Combined a stats dashboard for tracking tree growth, ensuring 10% accuracy in monitoring progress.
- Increased user engagement by 20% through interactive features and real-time environmental impact insights.

[Link] **Echo** | *NextJS, MongoDB, React Query, Shadcn*   August 2024
- Crafted a music streaming platform offering free access to a library of 100,000+ songs with advanced search and flexible queue management.
- Implemented user authentication, enabling secure access for 1,000+ users.
- Merged personalized recommendations, enhancing user engagement and retention.

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript, TypeScript
Frontend: HTML, CSS, ReactJs, jQuery
Backend: Node.js, Express.js
Frameworks: NextJs, Shadcn, Bootstrap, Tailwind CSS
Developer Tools: Git, GitHub, Amazon Web Services, Visual Studio Code, IntelliJ