

RAMAKANT YADAV

MERN STACK DEVELOPER

Summary

- Dynamic and results-oriented developer with experience in building and optimizing web applications using React, and Node.js technologies
- Proven track record in developing scalable platforms for real-time interactions, data management, and reporting, including ESG data management systems
- Strong expertise in frontend development with React.js and backend integration and development using Node.js (MERN)
- Skilled in optimizing application performance to handle high concurrency and ensure smooth user experience
- Collaborative team player with experience working in Agile environments, contributing to both frontend and backend development in cross-functional teams
- Proficient in database management with MongoDB and PostgreSQL, ensuring efficient data storage and retrieval

Work Experience

Jan 2022 – Aug 2024 | Think Future Technologies, Gurgaon, India | MERN Stack Developer

Key Deliverables:

- Built and managed scalable full-stack web applications utilizing the MERN stack (MongoDB, Express.js, React.js, Node.js)
- Developed RESTful APIs to enhance data processing, improving application performance by 20%
- Created mobile-responsive user interfaces with React.js, increasing user engagement by 15%
- Worked alongside UI/UX designers and backend developers in an Agile setting to deliver comprehensive, feature-rich solutions
- Enhanced application speed and security, achieving a 30% reduction in loading times

Jul 2021 – Jan 2022 | Newton School, Bengaluru, India | MERN Stack Intern

Key Deliverables:

- Played a key role in building web applications with React.js for the frontend and Node.js for backend services
- Helped design and deploy RESTful APIs, improving application functionality and scalability
- Collaborated with senior developers to troubleshoot and fine-tune full-stack features
- Utilized Git for version control and engaged in code reviews to uphold code standards and quality

Projects Handled

RPA (Automation Twin) | Robotic Process Automation

Technologies Used: React.js, Node.js, WCF, WPF, WF, WinForms, PostgreSQL, RabbitMQ

Key Deliverables:

- Developed a React.js-based frontend for managing automation tasks, integrated with Node.js servers for backend operations
- Utilized .NET technologies for desktop automation, creating a hybrid solution that bridges web and desktop environments
- Served as a React, Node.js, and PostgreSQL developer within a team of 15 members, contributing to both frontend and backend development

Mobot | Telegram-based Recruiting Chatbot

Technologies Used: Node.js, Telegram, MongoDB, Redis

Key Deliverables:

- Created a Telegram-based chatbot to streamline candidate screening and interaction, greatly minimizing the recruiter's workload
- The chatbot efficiently answered questions and gathered candidate information, enhancing engagement by 40%
- Worked as a Node.js and MongoDB developer in a team of 10, focusing on backend development and database management

Contact Details

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Core Competencies

- Web Development
- Frontend Development
- Backend Development
- Performance Optimization
- Real-time Applications
- Sustainability Tracking
- API Integration
- Agile Development
- Database Management
- User Experience
- Query Handling
- Compliance Tracking
- Project Management
- Defect Management
- Quality Assurance
- Stakeholder Management

Technical Skills

- Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Apollo Client, TypeScript, Redux, Context API, Bootstrap, ANT Design, SCSS
- Backend:** Node.js, Express.js, RESTful APIs, GraphQL APIs, Apollo Server, JWT, C#, .Net Core(MVC, WebAPIs)
- Database:** MongoDB, PostgreSQL, MYSQL
- Version Control:** Git, GitHub
- Cloud & DevOps:** AWS, Docker, Kubernetes, CI/CD pipelines
- Testing:** Mocha, Chai, Jest
- Other:** Microservices, JSON, AJAX, Postman, RPA (TFT), Jira, ChatGPT, Stripe (Payment Integration), Elasticsearch

SOFT SKILLS

- Communication
- Attention to Detail
- Problem Solving
- Adaptability
- Multitasking

Education

- B. Tech (CSE)** | JP Institute of Engineering and Technologies, Meerut, India | Aug 2017 – Jul 2021

## KAHOOT | Quiz-based Learning Platform

Technologies Used: MongoDB, Express.js, React.js, Node.js (MERN Stack)

### Key Deliverables:

- Developed a quiz-based learning platform that enables users to create and participate in real-time quizzes
  - Optimized the platform's performance to support up to 500 concurrent users with minimal lag
  - Worked as a React, Node.js, and MongoDB developer within a team of 4 members, contributing to both frontend and backend development
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## ESG Management Platform

Technologies: React, ASP.NET Web API, MySQL

### Key Deliverables:

- Developed a platform for managing and reporting Environmental, Social, and Governance (ESG) data
  - Utilized React for the frontend interface and ASP.NET Web API for backend services to enhance sustainability reporting and compliance tracking
  - Served as a React developer in a team of 8, focusing on creating a seamless user experience and efficient data management
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## Professional Enhancements – Certifications

- Pursuing Asp.Net Core
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### Completed:

- [Microservices](#)
- [MERN Stack](#)
- [Hackerrank](#)
- [SOLID Principles](#)
- [LLD](#)
- [HLD](#)

## Personal Details

- Date of Birth: July 7, 1998
- Languages Known: English, and Hindi