

ROHIT SINGH

Full Stack Developer – MEVN | Vue.js | Node.js | Sql | .Net

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Location: Himachal Pradesh, India

SUMMARY

Full Stack Developer with 7+ years of experience transitioning from desktop to modern web development. Skilled in C#, JavaScript, and Vue.js, with a strong focus on scalable architectures, microservices, and CI/CD pipelines. Proven track record of delivering cloud-native solutions that enhance performance, streamline operations, and drive business impact.

TECHNICAL SKILLS

- **Languages:** JavaScript, C#
 - **Frameworks & Libraries:** MEVN (MongoDB, Express.js, Vue.js, Node.js)
 - **Databases:** MongoDB, SQL Server
 - **Cloud & Tools:** AWS (EC2, Rekognition), Git, CI/CD (GitHub Actions)
 - **Expertise:** RESTful API Design, Microservices Architecture, Performance Optimization, Data Security, Agile Methodologies
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PROFESSIONAL EXPERIENCE

Mona Medicos – Delhi, India

Full Stack Developer – Part-Time

January 2021 – December 2022

- **Challenge:** Manual billing and inventory processes were inefficient and error-prone.
- **Action:** Engineered a modern Pharmacy Management System using JavaScript, Vue.js, Node.js, and MongoDB; developed bespoke RESTful APIs and dynamic frontend integrations; implemented secure data protocols to ensure compliance.
- **Result:** Reduced manual intervention by 35%, minimized downtime, and significantly enhanced system robustness.

Full Stack Developer – Full-Time (Promoted)

January 2023 – March 2025

- **Challenge:** Escalating operational demands necessitated improved performance and scalability.
- **Action:** Led end-to-end development and system architecture enhancements; introduced advanced performance monitoring using custom dashboards; implemented CI/CD pipelines.

- **Result:** Achieved a 30% boost in operational efficiency, reduced system downtime, and improved scalability through cloud-native microservices.

Illimitable Pvt Ltd – Kolkata, West Bengal

Full Stack Developer

June 2021 – December 2022

- **Challenge:** The ERP system for the tea industry required real-time analytics and faster report generation.
- **Action:** Architected and implemented an ERP solution using Node.js, Koa, Express.js, MongoDB, and Vue.js; developed dynamic, data-driven dashboards with caching strategies and optimized backend queries; integrated agile and CI practices.
- **Result:** Reduced report generation time by 25% and enhanced system reliability, enabling rapid feature iteration.

Ancile Technologies Pvt Ltd – Kolkata, West Bengal

Software Engineer

July 2019 – May 2021

- **Challenge:** An outdated payroll system lacked robust security and real-time processing.
- **Action:** Designed a next-generation payroll system integrating AWS Rekognition for secure, face-recognition attendance tracking; engineered scalable SQL Server data structures and RESTful APIs; applied automated testing to maintain code quality.
- **Result:** Enhanced data security and streamlined real-time payroll processing, significantly reducing deployment errors.

SuperInfotech – Kolkata, West Bengal

Programmer (Early Career)

September 2017 – May 2019

- Developed a payroll system using VB.NET and Windows Forms integrated with SQL Server.
- **Note:** This foundational role established core technical skills; current focus is exclusively on modern web technologies.

PROJECTS

Pharmacy Management System

- **Challenge:** Inefficient manual billing and inventory processes were hindering productivity.
- **Action:** Developed a full-stack application using Vue.js, Node.js, and MongoDB; implemented automated billing, secure data protocols, and continuous performance monitoring.
- **Result:** Achieved a 35% reduction in manual processing, resulting in improved operational efficiency and reliability.

ERP for Tea Industry

- **Challenge:** The client needed real-time data analytics and faster report generation.
- **Action:** Architected an ERP system using modern JavaScript frameworks; developed dynamic dashboards and optimized backend queries with caching and microservices principles.
- **Result:** Reduced report generation time by 25% and enabled rapid feature deployment aligned with evolving client requirements.

Advanced Payroll System for Jute Industry

- **Challenge:** The existing payroll process suffered from security and scalability issues.
 - **Action:** Designed an innovative payroll solution leveraging AWS Rekognition for attendance tracking, robust SQL Server management, and refined API architecture with automated testing.
 - **Result:** Enhanced system security and scalability while streamlining payroll operations.
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EDUCATION

Diploma in Computer Science & Engineering

Karnataka State Open University (K.S.O.U) – 2014

Percentage: 67.4%

O Level Certification

National Institute of Electronics & Information Technology (NIELIT)

CERTIFICATIONS

Technical Certifications:

- IBM Certified React Developer – IBM SkillsBuild (March 2025)
- Unsupervised Machine Learning – Deep Learning, AI & Stanford (Coursera) (January 2025)
- Mathematics for Machine Learning – Imperial College London (Coursera) (January 2025)
- Certificate in C and C++ (May 2018)
- Certificate in .NET Technologies (May 2018)

Process Improvement:

- Six Sigma Yellow Belt Certification – Council of Six Sigma Certification (February 2025)
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COMMUNITY SERVICE

- Directed digital literacy programs at the Panchayat level, equipping communities with essential computing and internet skills.

- Provided critical technical support during natural disasters in rural Himachal Pradesh, ensuring effective communication and resource management.
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INTERESTS

Basketball, Cyber Security, Digital Literacy