

Ayush Raj

Hard work transforms vision into reality.

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Github LinkedIn

Summary

Senior Software Engineer with 3.8+ years of experience in backend & full-stack development, specializing in scalable web apps, microservices, and performance optimization. Skilled in Node.js, React, MongoDB, AWS, and Agile/DevOps. Passionate about building high-efficiency software solutions.

Skills

JavaScript, Node, Java, Python, Express, React, HTML5, CSS3, Angular, Spring Boot, Linux, Jenkins, GitHub, GCP, AWS, Agile, MySQL, PostgreSQL, MongoDB, Redis, Cassandra

Education

Bachelor of Technology in Computer Science - (72.4%)

Ambala College Of Engineering (Kurukshetra University)
Sep 2016 - May 2020

Certifications

- NPTEL Certification in 'Fundamentals of Database Systems' (IIT Kharagpur, 2021)

Work Experience

XWOLA Pvt Limited

Mar 2024 - Present

Senior Software Engineer

Developed scalable web apps (Node.js, React, MongoDB, AWS). Led Roberto Beach Website, handling 1000+ concurrent users with zero downtime. Resolved 350+ bugs, enhancing system reliability. Optimized performance using Redis caching & RabbitMQ messaging

Kore.ai Software India Pvt Ltd

Mar 2022 - Mar 2024

Software Engineer

Engineered and integrated 25+ software components, improving performance and scalability. Automated deployment pipeline with Jenkins CI/CD, reducing manual effort by 40%. Addressed critical and medium bugs, ensuring 99.9% system uptime and seamless client experiences.

- Awarded 'Spot Award' in 2022 for outstanding performance and team collaboration.

Psych x86 Technologies LLP

Mar 2021 - Mar 2022

Application Developer

Developed microservices-based POS loan APIs, increasing efficiency by 90%. Implemented automated financial document analysis, leveraging Node.js, Angular, React, and Docker. Collaborated with teams using Git for version control, optimizing task allocation and modifications.

Projects

RobertoBeach.de

Developed high-performance web applications focused on scalability and user experience. Optimized system responsiveness with advanced caching (Redis) and RabbitMQ messaging.

SmartAssist

Enhanced conversation disposition capture, improving query resolution efficiency by 50%. Implemented advanced routing mechanisms, optimizing conversation workflows.

Mobile On Merchant 2.0

Engineered KYC-based web applications, integrating Razorpay Enach API for seamless transactions. Improved authentication processes, ensuring high-security standards.