

Rishabh Malhotra

Senior Software Engineer

Innovative Senior Software Engineer with 4+ years of experience designing scalable, high-performance applications. Proficient in both monolithic and distributed architectures, optimizing system efficiency, and improving user experience. Interested in solving complex engineering challenges and driving technological advancements.

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-  github.com/rishabh091

Technologies

Proficient

Node.js, Bun, Javascript, Typescript, Angular, React, Docker, SQL, HTML, CSS, MongoDB, AWS

Familiar

Apache, Redis, Springboot, Java, Hibernate, GCP

Libraries+

Lodash, Jotai, Redux, SCSS, Express, Fastify, Jasmine, Mongoose, Sequelize, Bootstrap, NPM, CI/CD, Jenkins, Linux

Languages

Hindi, English, Punjabi

WORK EXPERIENCE

Blusmart

Gurugram, Haryana
05/2024 - Present

Senior Software Engineer - Full Stack

- Developed a high-performance **Progressive Web Application (PWA)** for job card management, **serving 5,000+ workshop users**.
- Led a **Node.js to Bun migration**, achieving **300% memory savings and reducing latency by 1.5x**.
- Established an organization-wide private npm registry, streamlining custom package caching and deployment.
- Created impactful features that modernised workflows, enhanced communication, and reduced reliance on third-party software, **cutting software costs by 27%**.

PeopleGrove

Remote, USA
12/2022 - 05/2024

Full Stack Developer

- Engineered end-to-end scalable features in a **microservices-driven architecture with 6+ services**.
- Enhanced accessibility by ensuring **WCAG 2.0 Level AA compliance** (aiming for **WCAG 2.0 Level AAA**), **improving usability for individuals with disabilities**.
- Optimize essential APIs with an **average of 20% reduction in latency**, by streamlining blocking processes for a more polished experience.
- Designed highly interactive user components, **used by 32+ universities and over a million active users**.

JungleWorks

Chandigarh
12/2021 - 12/2022

Software Engineer

- Diagnosed and resolved complex software bugs in high-pressure environments, ensuring seamless product functionality with nearly 100% uptime.
- Developed and improved backend services using Node.js and SQL, decreasing latency by 400ms.
- Dockerized 5+ applications for 3 different clients, improving deployment procedures and reducing versioning errors.
- Authored comprehensive documentation for 2 major products and 5 major releases, fostering code maintainability and knowledge sharing.

Felix Healthcare AI

Bengaluru, Karnataka
08/2020 - 12/2021

Software Engineer Intern

- Built and deployed automation tools using Django, OCR & Docker achieving **average accuracy of 97%**.
- Optimized API calls, **reducing response times by 75%**, improving overall system performance of their forgey detection system.
- Refactored 2 of their existing medical prediction project research into scalable projects using Big Data technologies (Apache Spark, Hadoop, Python).

EDUCATION

Chitkara University

CGPA: 9.5/10
08/2017 - 08/2021

Bachelor of Engineering (Computer Science & Engineering)

Specialized in full stack development, Websites and Desktop applications.

COMMUNITY CONTRIBUTIONS

- Mentor & Educator:** Guide and mentor budding software engineers, helping them develop coding skills, system design knowledge, and industry best practices—completely free of charge.
- Startup Tech Advisor:** Provide pro bono technical advisory and development support to early-stage startups, assisting with system architecture, scalability, and best engineering practices.