

# Harsh Singh | Full Stack Developer

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## Summary

Full Stack Software Developer with 3+ years of experience in MEAN and MERN stacks, Azure, Java, and Jenkins. Proven expertise in developing scalable web applications, ensuring quality, and optimizing microservices. Successfully managed a team and multiple projects. Strong problem-solving skills, effective communication, and a quick learning ability.

## Experience

### SOFTWARE DEVELOPER | OMNIE SOLUTIONS (I) PVT LTD | SEPTEMBER 2022 – PRESENT

- **Serving as a contractor for the product-based company Optum UHG**, leveraging MERN stack (MongoDB, Express.js, React, Node.js), Java, Jenkins, Azure, Salesforce, Kubernetes, Dynatrace, SonarQube.
  - Designed and implemented scalable microservice with load-balancing and scaling strategies.
  - Applied DSA Algorithm to enhance search and caching mechanisms.
  - Wrote unit test cases using Jest to ensure code quality and reliability.
  - Integrated Jenkins for CI/CD Pipelines of REST APIs and Microservices.
  - Managed tasks and user stories using Rally following Agile and Scrum methodologies.
  - Successfully managed a team, fostered collaboration, and drove project success.
- **Worked as a contractor for Libera's Vocational Rehabilitation System**, utilizing MEAN stack (MongoDB, Express.js, Angular, Node.js) and SonarQube.
  - Writing unit test cases using Jest to ensure code quality and reliability.
  - Managed tasks and user stories using Jira.
  - Utilized Bitbucket for version control and collaboration.

## Education

**MCA | JUNE 2023 | GNIOT COLLEGE, GREATER NOIDA, UP**

**BCA | JUNE 2019 | DAV CENTENARY COLLEGE, FARIDABAD, HR**

## Achievements

- Consistently received 30-40% appraisals every 6 months for effectively managing 2-3 projects and leading a team simultaneously.
- Improved application performance by 20% and reducing API response time by 30% through caching.
- Received a recognition award for integrating MSID login and designing an auth proxy with a caching mechanism in an optimized way. Successfully delivered it to production, enhancing the login flow.

## Skills & Abilities

- **Languages & Frameworks:** JavaScript, TypeScript, HTML, CSS, Angular, React, Next.js, Node.js, Express.js
- **Backend & Databases:** Microservices, API Design, Load Balancing, MongoDB, MySQL
- **Cloud & DevOps:** Azure, Jenkins, Kubernetes, Docker.
- **Version Control:** GitHub, Bitbucket
- **Testing:** Jest, Jasmine, Angular Testing lib.
- **Soft Skills:** Problem-solving, Communication, Team management, multitasking, Creativity, Adaptability.
- **Core computer science:** Data Structures and Algorithms (DSA), System Design.

## Interests

- Coding challenges, Tech blogging, Travelling and Fitness.