

# Aashita Singh - Software Engineer

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## Professional Summary

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Software Engineer with 3.5+ years' experience in developing full-stack and microservices-based applications.

Skilled in Java, JavaScript/Node.js, MERN stack, and AWS. Proven ability to optimize API performance - reducing response times from 800 ms to 300 ms - and build test frameworks with 100% code coverage. Adept at collaborating in agile teams to design scalable, cloud-based solutions.

## Experience

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Laitmatus Software (Client: Ametek) | Java, AWS, Microservices (1 year)

- Developed microservices for IoTTK project focusing on functionality, reliability, and performance.
- Optimized API response time from 800ms to 300ms.
- Worked on fleet projects, writing complex integration and unit tests and implementing business logic.

Invennico Technolabs | MERN Stack (8 months)

- Developed a recipe-sharing app and a host/guest e-commerce platform from scratch.
- Implemented full MERN stack features with modular and scalable architecture.

Zymr | Node.js, MERN, Python, SQL (1.5 years)

- Built Node.js product with 100% unit test coverage.
- Developed framework templates to streamline API development with senior developers.
- Created Node.js POC for HealthifyMe clone and Hiring Management System using MERN stack.
- Internship: Built Flight Reservation API and Employee Management System using Python and SQL.

## Projects

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- E-commerce Full Stack Application: Built using React for frontend and Java backend, integrated with RESTful APIs.
- Personal Portfolio Website: Developed to showcase skills, resume, and project work.
- Elasticsearch Analysis: Actively exploring and understanding Elasticsearch open-source codebase to deepen system design and architecture skills.

## Education

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B.Tech in Computer Science & Engineering

Navrachana University, Vadodara | 70%

## Achievements

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- 5-star coder on HackerRank.
- Received 5/5 rating for consistent performance across three consecutive months.
- Cleared Universal Cognitive Aptitude Test (UCAT).

## Technical Skills

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Languages: Java, JavaScript, Python, SQL

Technologies: Node.js, React, MongoDB, Express.js, AWS, Microservices, Docker

Testing: Unit Testing, Integration Testing

Tools: Git, Postman, JIRA

*GitHub: (provide link)*