# Roshan Nihaal Jahangeer

## Senior Software Engineer | Node.js, Javascript, Docker

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📞 +91 9385701517   📍 Chennai, IN

## SUMMARY

Versatile software developer with over 2 years and 4 Months of experience in designing, developing, and deploying dynamic web applications. Proficient in a wide range of technologies, including JavaScript, Node.js, and Python. Adept at working with both front-end and back-end technologies, with a strong understanding of the full software development lifecycle. Known for problem-solving skills and a commitment to delivering high-quality, user-focused solutions.

## EXPERIENCE

### Software Engineer

**ViewZen Labs Private Limited**          📅 2022, Jul - 24, Sep   📍 Chennai, IN

- Develop and maintain responsive, user-friendly, and visually appealing applications using Node.js and Angular.
- Designed and implemented RESTful APIs and integrated third-party services, enhancing functionality and performance.
- Utilized Docker and AWS to deploy and manage applications, improving scalability and reducing downtime by 25%.
- Conducted code reviews and mentored junior developers, fostering a collaborative and knowledge-sharing environment.
- Implemented a microservices architecture, leading to a 40% increase in system efficiency and easier scalability.
- Managed database design and optimization for PostgreSQL and MongoDB, ensuring data integrity and performance.
- Engaged in full-cycle development, including requirements gathering, design, implementation, and deployment.
- Contributed to the design and development of RESTful APIs, integrating them with various front-end components.

## EDUCATION

### Bachelor of Technology in Information Technology

**Madras Institute of Technology (MIT), Anna University**    📅 2018 - 22   📍 IN

- Earned 7.93 CGPA and completed relevant coursework in web development, database management, and software engineering.

### Higher Secondary Education

**St.Mary's Higher Secondary School**          📅 2016 - 18   📍 IN

- Achieved an 86.58% aggregate with a focus on Mathematics and Computer Science.

### Secondary Education

**Orient Matriculation School**          📅 2015 - 16   📍 IN

- Achieved a commendable score of 91.20%, reflecting strong academic performance.

## STRENGTHS

### Problem-solving

Designed and implemented a system that significantly improved efficiency and speed by allowing data to be processed in parallel. The architecture was carefully planned to ensure scalability and high performance.

### Leadership

Mentor junior developers, coordinate project tasks, and implement best practices to ensure timely delivery of high-quality web applications.

## SKILLS

Javascript   Typescript   Node.js   Docker   HTML   CSS   Angular   Python

## CERTIFICATIONS

### PCEP – Certified Entry-Level Python Programmer

Successfully completed an entry-level Python examination from the OpenEDG Python Institute.

### Google IT Automation with Python Specialization

Successfully completed the Google IT Automation with Python Professional Certificate course on Coursera.

### Python for everybody specialization

Successfully completed an entry-level Python course on Coursera, earning a certificate.

## PASSIONS

### Coding

During my off-hours, I like to work on various software projects, explore new technologies, and enhance my skills. Additionally, I enjoy tackling algorithmic challenges on LeetCode, which helps me sharpen my problem-solving abilities.