

Roshan Nihaal Jahangeer

Senior Software Engineer | Node.js, Javascript, Docker

@ roshan.nihaal18@gmail.com  [GitHub](#) in [LinkedIn](#)  [Portfolio](#) </> [LeetCode](#)

☎ +971 56 236 4218 📍 Abu Dhabi, AE

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.