

Ayush Tiwari

Node.js Developer

Experienced Node.js Developer with 3+ years specializing in scalable backend application development, secure systems, and vulnerability assessments. Skilled in Node.js, MongoDB, Express.js, and SQL. Proven ability to optimize code performance and build robust applications with high throughput. Seeking to leverage my technical expertise in a growth-oriented organization.

ayushtiwari81197@gmail.com

9140781579

Noida Delhi NCR

iamayushtiwari.github.io/home/

linkedin.com/in/iamayushtiwari

github.com/iamayushtiwari

WORK EXPERIENCE

Software Engineer 2

Radiant Infonet Private Limited

06/2004 - Present

Noida

Role And Responsibilities

- Actively contributing to backend development in Node.js, focusing on application scalability, security audits, and performance optimization by 40-60% .
- Conducted systematic security audits resulting in the identification of five critical vulnerabilities within legacy codebases; findings were presented to senior management, leading directly to prioritization of remediation efforts.

Software Engineer / NodeJS Developer

Staqa world

08/2023 - 06/2024

Noida

Developed and maintained scalable backend solutions using Node.js, ensuring optimal performance and reliability of the company's web applications.

Role And Responsibilities

- Built and maintained a CRM system and Performance Management System (PMS) to track performance and appraisals.
- Enhanced application performance by 40-55% through Node.js clustering, worker threads, and streams.
- Managed SQL databases with Sequelize ORM, ensuring optimal data retrieval and storage.

Software Engineer / NodeJS Developer

Capgemini

10/2021 - 05/2023

Noida

Backend development NodeJS that includes MongoDB, ExpressJS and NodeJS.I have experience working with this technology in my current job, using it to build powerful and scalable backend applications

Role And Responsibilities

- scalable backend applications using Node.js, MongoDB, and Express.js.
- Improved security by implementing secure coding practices, data encryption, vulnerability assessment and enhanced application performance by 40-50% .

EDUCATION

Bachelor of Technology in Computer Science & Engineering

ABES Institute Of Technology

08/2017 - 08/2021

Ghaziabad

SKILLS

Backend Development: Node.js, Express.js

Databases: MongoDB, SQL, Sequelize ORM, Oracle

Tools & Technologies: Docker, Socket.io, Web-Sockets, Git

Methodologies: Secure Coding, API Security

Coding Language : JavaScript

PROJECTS

E-Procurement System for Crop Procurement (08/2024 - Present)

- Secure, scalable backend solution to manage end-to-end crop procurement workflows from farmers to government bodies, enabling agents and associates to request, offer, and track crop transactions. Integrated robust approval and payment mechanisms for transparent, multi-tier authorization.

Tiffin Stash (05/2024 - 07/2024)

- Created a subscription-based tiffin delivery backend API for vendors and customers. Integrated MongoDB for NoSQL data management.

Vault API (05/2024 - 05/2024)

- Built a data migration API to transfer data between SQL and Oracle databases using Docker containers.

Performance Management System (PMS) (01/2024 - 04/2024)

- A **multi-tenant Performance Management System (PMS)** from scratch, enabling organizations to track employee performance, appraisals, and KPIs with secure role-based access. Optimized scalability and performance using **Node.js, SQL, and Sequelize ORM**, increasing process efficiency by 30%

Presence360 (08/2023 - Present)

- A CRM for lead, task, ticket, and visitor management with a multi-tenant database structure.

ChatRoom (06/2023 - 07/2023)

- Engineered a real-time chat application featuring JWT-based authentication, which securely managed over 5,000 active users while ensuring message history retention for seamless communication and support.