

Zameer A Lucknowi

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EXPERIENCE

INFOSYS | SENIOR SYSTEM ENGINEER (NODE.JS & FULL STACK)

May 2022 – Present | Manglore, India

- **Developed** scalable **RESTful APIs** using **Node.js** for PwC's GCV portal, following **microservices architecture** principles.
- Built and consumed **RESTful & SOAP APIs**, ensuring seamless system communication and data integrity.
- Optimized **SQL queries**, boosting database performance by **40%**.
- Secured APIs with **OAuth 2.0, JWT**, and **role-based access control**.
- Documented APIs with **Swagger**, improving cross-team collaboration.
- Integrated **Redis caching**, reducing API response latency.
- Automated **bulk data processing & CRUD operations**, cutting execution time by **30%**.
- **Debugged** and resolved critical production issues, improving system uptime and stability.
- Managed version control with **Git** for efficient collaboration.
- Monitored and optimized system health using **Grafana** ensuring reliability and observability.
- Ensured software quality with **automated testing** using **Jest** and **Postman**, following best testing practices.
- Experience working in **Agile environments**, aligning with **DevOps** principles for continuous integration and deployment.

INFOSYS | SYSTEM ENGINEER

Feb 2022 – Apr 2022 | Manglore, India

- Specialized in **MERN** stack tech, building dynamic, full-stack web applications and ensuring seamless integration between the frontend and backend
- Designed and developed **RESTful APIs** an server-side applications using Node.js, improving backend performance by **20%** through optimised queries and error handling.

PROJECTS

DREAM-MART WEBAPP | LIVE DEMO | GITHUB

Aug 2024 – Oct 2024

- Developed a scalable e-commerce web application using the **MERN stack**, featuring a product catalog, **JWT-secured authentication**, and **PayPal integration** for seamless transactions.
- Implemented real-time email notifications via **Brevo APIs** and improved cart management using **React.js** and **Redux Toolkit**.
- Optimized **CRUD operations** for product management, improving response times and overall user experience.

WEB CHATS | LIVE DEMO | GITHUB

Nov 2024 – Dec 2024

- Built a real-time chat application using **React** and **Socket.io**, supporting instant messaging with **JWT-based authentication** and session management.
- Optimized user state management with **Context API** and ensured message persistence using **MongoDB**.

EDUCATION

JAIN INSTITUTE OF TECHNOLOGY

BACHELOR OF ENGINEERING

Aug 2021 | Davangere, Karnataka

CGPA: 7.87 / 10.0

SKILLS

PROGRAMMING

JavaScript • Java

FAMILIAR:

c# • TypeScript (Adaptable)

WEB TECHNOLOGIES

Node.js • Express.js • Hapi.js • HTML5

CSS3 • React.js • Socket.io • Jest • Grafana

RESTful APIs • Microservices • Redux

FAMILIAR:

Java Spring Framework • SpringBoot (Adaptable)

DATABASES

Relational Databases • MS SQL • MongoDB
mongoose • Redis (NoSQL Databases)

OTHERS

Git • GitHub • GitLab CI • SDLC • Docker
Agile & DevOps Practices • Containerization
CI/CD Pipelines • Scrum
API Development & Consumption
Designing Integration Solutions
Integration Technologies & Frameworks

SOFT SKILLS

Collaboration with teams
System Reliability & Scalability
Code Reviews & Debugging
Problem-solving • Technical Documentation
Continuous Improvement

COURSE WORK

Data Structures and Algorithms
Object Oriented Programming

PROFILES

GeeksForGeeks: zameeralucknowi2399

Github: zameer-a-lucknowi

LinkedIn: zameer-a-lucknowi-3855

ACHIEVEMENTS

- Infosys Certified **DotNet Core Web API Developer** certification | [LINK](#)
- Solved more than **400+** problems on GeeksForGeeks Coding Platform.
- Achieved a rank of **24th** among Institute level on GeeksForGeeks