

Lokesh Pal

lokeshpal9756@gmail.com | 9756125870 | Bangalore, India

EXPERIENCE

VYMO | BACKEND DEVELOPER

Feb 2022-Present | Bangalore

- **Delivered 7+ projects** with **Node.js** and **MongoDB**, significantly enhancing backend functionality and scalability.
- Designed and developed **15+ RESTful APIs**, improving operational continuity and productivity across multiple applications.
- Implemented **SFTP file upload** solutions, handling **over 500 file transfers** monthly, and set up multiple **cron scripts** for custom automation tasks.
- Achieved **40% performance improvement** in existing APIs by optimizing with **Aerospike DB**, resulting in faster data processing.
- **Streamlined report generation** using **Elasticsearch**, increasing speed by **30%** and reducing errors by **25%**.
- Enhanced **user engagement by 30%** through the optimization of lead management and activity flows.
- Integrated **CRM systems** using **SOAP APIs**, improving customer data management and workflow efficiency by **20%**.
- **Conducted code reviews** and used **Git**, **GitHub** for version control, enhancing code quality and reducing bugs by **30%**.
- Coordinated with Product Team and Product Manager for **product planning**, **refine backlog**, and prioritize user stories for each sprint.

VYMO | JUNIOR BACKEND DEVELOPER

Aug 2021-Jan 2022 | Bangalore

- Engineered and maintained over **50 RESTful APIs** with **Node.js**, efficiently handling up to **10,000+ requests per second**.
- Executed **ISAC integration** using **REST APIs**, facilitating seamless data exchange and system interoperability.
- Utilized **Elasticsearch** for full-text search across **millions of records**, decreasing search query time by **40%**.
- **Deployed and monitored** applications on cloud platforms, implementing CI/CD pipelines to streamline updates and releases.
- **Collaborated with cross-functional teams** to integrate APIs, resulting **22% improvement** in data processing speed and reducing data inconsistencies, deliver projects that met both functional and aesthetic requirements.

PROJECTS

SCHOOL INFORMATION WEB PORTAL Sep 2024

- Created comprehensive school website with responsive layout, featuring 11 modules and improving user interaction.
- **Built interactive features and reusable components**, ensuring consistent functionality and delivering robust, scalable platform that enhanced school's online presence and user engagement.
- Performed unit testing to ensure superior code quality and performance, managed website deployment, and hosting.
- **Stack:** HTML5, CSS, Bootstrap, JavaScript, ReactJS, GitHub

PROFILE

Detail-oriented Backend Developer in designing and optimizing scalable, resilient data processing pipelines. Expertise in Node.js, MongoDB, and Aerospike DB, with proven track record in RESTful API development and system performance enhancements. Experienced in SFTP file handling, automation, and SOAP/REST API integrations.

EDUCATION

NIT BHOPAL

MASTER OF COMPUTER APPLICATION

2018-2021 | Bhopal

Cum. GPA: 7.74 / 10.0

TEERTHANKER MAHAVEER UNIVERSITY

BACHELOR OF COMPUTER

APPLICATIONS

2015-2018 | Moradabad, Uttar Pradesh

Cum. GPA: 7.47 / 10.0

SKILLS

LANGUAGES & FRAMEWORKS

- C • C++ • HTML5 • CSS • JavaScript
- React.JS • Angular • MongoDB • Node.js
- Elasticsearch • Micro Service • Kafka

TOOLS

- Figma • Postman • Jira

VERSION CONTROL

- Git • GitHub • Slack

OTHER SKILLS

- Agile/Scrum • API Design
- Performance Optimization
- Problem-Solving • Server Management

ACHIEVEMENT

- Hacker Rank: C Language 4*
- Learning Achievement Award

LINKS

Github:// [LokeshPal9756](#)

LinkedIn:// [LokeshPal9756](#)

Hacker Rank:// [LokeshPal9756](#)

LeetCode:// [LokeshPal9756](#)