NAVEEN JANGRA

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PROFILE SUMMARY

Software Engineer with 1.5 years of experience in building scalable backend systems and microservices. Skilled in **Node.js**, **MongoDB**, and **MySql**, with a focus on performance optimization and system reliability. Proven track record of improving user engagement by 50% through innovative notification services and enhancing decision-making with data-driven solutions. Strong problem-solving skills and a commitment to continuous learning and contributing to open-source projects.

EXPERIENCE

Yatra.com – Gurugram, Haryana, India
Software Engineer | Aug 2023 – Present

- **EASEHAUL for SRF**: Designed and deployed a scalable microservices architecture, utilizing **AWS S3** for efficient file storage and **Akamai NetStorage** for fast content delivery, ensuring seamless file management, improved performance, and enhanced reliability.
- Architected a **comprehensive notification microservice** for multichannel delivery (SMS and email), incorporating interactive content emulating, which boosted user engagement by 50%.
- Engineered a **data analysis microservice** that transformed raw data into actionable metrics, leading to a 25% improvement in KPIs and enhancing decision-making at Yatra Freight Services.
- Built **high-performance backend systems** using the MEAN stack (Node.js, MongoDB, Express.js), optimized for scalability, achieving 99.99% uptime and a 40% increase in user satisfaction under heavy traffic loads.
- Enhanced backend code for **performance and security**, reducing load time by 25% and security vulnerabilities by 40%, ensuring a smoother user experience.

High Radius – Haryana, India
Software Engineer Intern | Jan 2022 – Apr 2022

- Designed and implemented a **robust backend system** for a full-stack web application, boosting performance by 30% and reducing errors.
- Optimized **server processes and database efficiency**, improving system reliability by 35%.

Wabi Tech Pvt. Ltd – Haryana, India
Software Engineer Intern | Sept 2021 – Oct 2021

- Identified and resolved **software issues** to meet user expectations, contributing to the software development lifecycle.
- Conducted research and supported app development efforts, gaining hands-on experience in **app testing methodologies**.

PROJECTS

Face Mask Detection System

- Developed a **real-time video analysis system** using **Python**, **OpenCV**, and **Anaconda** to monitor mask compliance during the COVID-19 pandemic, aiding public health efforts.

Reco Music Recommendation (Open Source Contribution)

- Integrated a **joke feature** that prompts user feedback, offering a choice between additional jokes or switching to a song, enhancing the user experience by 20%.

EDUCATION

Chandigarh University – Punjab, India
B.E. in Computer Science and Engineering | CGPA: 8/10 | July 2019 – July 2023

- Awarded **JEE Score-based Scholarship** for academic excellence in the Engineering Department.

SKILLS

Programming: C, C++, Python, Java, JavaScript, SQL, MongoDB, Node.js, Nest.js
Tools: OOPs, Data Structures & Algorithms, STL, Git, GitHub, GitLab, DBMS, AWS S3, Akamai NetStorage
Platforms: LeetCode (725+), CodeChef (150+), HackerRank (150+)
Operating Systems: Windows, Linux, macOS, Android
Languages: Hindi, English, Punjabi