Naveen **Jangra**

GURUGRAM, Haryana, India

☎ +918572890813 | ✉ naveen.jangra0813@gmail.com | 🏠 nav-jangra.netlify.app | ⌨ nav-jangra | 🔗 nav-jangra

Experience

Yatra Online Ltd. *Gurugram Haryana, India*
SOFTWARE ENGINEER BACKEND *Aug. 2023 - Present*

EASEHAUL for SRF
- Designed and deployed a highly scalable microservices architecture, utilizing AWS S3 for efficient file storage and Akamai NetStorage for fast and reliable content delivery. This solution ensured seamless file management, improved performance, and enhanced reliability for content delivery across various platforms.
- Architected a comprehensive notification microservice enabling multichannel delivery via SMS and email, utilizing interactive content templating that boosted user engagement and improved personalized communication experience by 50%
- Engineered a data analysis microservice that transformed raw data into actionable metrics, enhancing strategic planning and operational efficiency; empowered data-driven decisions, resulting in a 25% improvement in key performance indicators at Yatra Freight Services.

Yatra Freight Services
- Structured and built high-performance backend systems using the MEAN stack (Node.js, MongoDB and Express.js)
- Devised robust APIs optimized for scalability, supporting millions of simultaneous users, and achieved a 99.99% uptime, leading to a 40% increase in user satisfaction under heavy traffic loads.
- Enhanced backend code for performance and security, achieving a 25% faster load time and reducing security vulnerabilities by 40%, ensuring a smoother user experience and higher user satisfaction.

High Radius. *Haryana, India*
SOFTWARE ENGINEER INTERN *Jan. 2022 - Apr. 2022*
- Architected and implemented a robust backend system for a full-stack web application; aligned design with user requirements and ensured seamless front-end integration, boosting performance by 30% and reducing errors.
- Achieved expert proficiency in backend technologies, optimizing server processes, enhancing database efficiency, and streamlining API interactions, resulting in a 35% increase in system reliability.

Wabi Tech. Pvt. Ltd *Haryana, India*
SOFTWARE ENGINEER INTERN *Sept. 2021 - Oct. 2021*
- Identified and resolved software issues in application, ensuring functionality and performance met user expectations.
- Conducted in-depth research to support app development and optimization efforts, contributing to software development lifecycle.
- Gained valuable hands-on experience and enriched technical skills in app testing methodologies and analysis.

Projects

FACE MASK DETECTION SYSTEM
- Developed a system using Python, OpenCV, and Anaconda libraries to monitor 100% mask compliance during the COVID-19 pandemic.
- Utilized real-time video analysis to detect whether individuals were wearing masks, potentially contributing to public health efforts and potentially saving thousands of lives.

RECO MUSIC RECOMMENDATION *Open Source Contribution*
- Integrated a feature that tells jokes, with sub-features prompting users for feedback on the joke, offering another joke, or switching to a song improving the user experience by 20%

Education

Chandigarh University *Punjab, India*
B.E. IN COMPUTER SCIENCE AND ENGINEERING. CGPA (8/10) *July. 2019 - July. 2023*
- Received a JEE Score-based Scholarship, awarded to promising students in the Engineering Department.

Skills

Programming	C, C++, Python, JAVA, JavaScript, SQL, MONGODB, NodeJs, NestJs
Tools	OOPs, Data Structure and Algorithms, STL, Git, Github, Gitlab, DBMS, AwsS3, Akamai Netstorage
Coding Platforms	Leetcode (725+) , Codechef (150+) , HackerRank (150+)
Operating Systems	Windows, Linux, MacOS, Android
Languages	Hindi, English, Punjabi