

Anil Kumar Jangid

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Summary!

A highly skilled Software Engineer with 3 years of experience in full-stack development and technical leadership. Expertise in Node.js, Express.js, Nest.js, and React.js, delivering scalable, efficient applications with secure APIs. Proven ability to lead teams, implement agile practices and optimize performance with **Microservices** and **scalable architectures**.

Technologies

Languages: JavaScript (ES6/ES7), TypeScript, JQuery, HTML5, CSS3

Backend: Node.js, Express.js, NestJs, **Microservices**, **scalable architectures**

Frontend: ReactJs, **MVC**, JQuery, Template Engine (ejs)

Database: MongoDB, PostgreSQL, Redis, mongoose(ODM), Prisma

Version Control: GitHub, GitLab, Docker Hub

Cloud Services: AWS S3, AWS EC2, AWS Lambda, Digital Ocean, Docker

Dev Tools: Vs Code, SonarQube, AWS Lambda, Digital Ocean, Docker

Experience

Octal IT Solution LLP (CMMI Level3) March 2024 – Present

- Contributed as a MERN stack developer to the development of diverse platforms, including E-wallet application, employees review systems, forex trading solutions, e-commerce platforms, utilizing Express.js React.js
- Led the backend development by designing seamless and robust RESTful APIs, ensuring optimal code quality and performance through efficient database queries optimization, implementation bulk data write operations, and leveraging MongoDB session mechanisms

Gempulse Info Tech Pvt Ltd June 2022 – Feb 2024

- Developed the E-commerce portal using EJS template engine for dynamic server-side HTML rendering, Express.js framework for server-side functionality, and MongoDB for database management.
- Upload files on AWS (S3) with a focus on scalability, security, and memory optimization.
- Developed SMS, Email services and security handle functionality.

Trackon-Web Feb 2022 – May 2022

- Contributed to developed food delivery management system APIs as a software engineer.
- Developed RESTful APIs with MongoDB database.
- Project setup and understanding and developed API's flow.

Education

Goverment Engineering College, Ajmer (Rajasthan) Aug 2016 – Oct 2020

Bachelor of Electronics and communication (**Distinction**)

National Institue of Technology, Jaipur (Rajasthan) May 2019 – July 2019

60 Days of internship of Internet of things (IOT)

Projects

Kanblick MERN, JavaScript(ES6)

- Platform to allow users to trade on properties.
- RBAC application (Admin, Sub-admin, Users) Admin, Sub-Admin can register properties and price of each units.

- Implement **JWT** authentication/authorization.
- Implement test cases with **JEST** framework.
- Build **Docker image**, deploy it on **Docker Container** and push the image of **Docker Hub**.

MigraPay

MERN, TypeScript

- Developed an international money transfer platform with integrated fraud detection APIs.
- Implemented secure payment gateways and enhanced transaction processing efficiency.
- Introduce AWS S3 presigned URL functionality.

B2B Management

MERN, JavaScript(ES6)

- Created a multi-language employee performance review platform with dynamic user management.
- Implemented RBAC (role base access control) system.
- Implement JWT authentication and CSRF (**Cross-Site Request Forgery**) token for security measure used to prevent unauthorized commands from being transmitted from a user's browser to a web application.

SaudiPix

MVC, JavaScript(ES6), EJS
Template Engine

- Built a stock photography platform with AWS S3 storage for media handling.
- Multi language platform to operate in English and Arabic.
- Implement JWT authentication and CSRF (**Cross-Site Request Forgery**) token and helmet for security measure.
- Designed a scalable MongoDB database for seamless content management.
- Implement strip Payment Gateway for the trade transactions and twilio OTP verify service.

Additional Information / Certification Achievements

- **IoT** Summer Internship at NIT Jaipur
- Tech Fest: Head coordinator
- Languages: Fluent in English and Hindi
- **Interests:** Scalable architectures, Team work, cloud deployment