Vivek Singh
Full Stack Developer

Full Stack Developer with 2 years' proficiency in React, Node.js, Express, MongoDB, MySQL, and Tailwind CSS. Expert in crafting robust, scalable solutions.

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○ github.com/viveks221

SKILLS

React.js Node.js

JavaScript MySql

Redis MongoDB

Express.js Tailwind

Git Docker

Redux

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

FootBall

TableTennis

WORK EXPERIENCE

Senior Systems Engineer
Infosys

01/2022 - Present   *Gurugram*
Achievements/Tasks

- I spearheaded end-to-end development projects using **React** for dynamic front-end interfaces and **Node.js/Express** to build scalable back-end solutions.
- Developed an **Enterprise Content Management** (ECM) system with a focus on seamless document handling. I integrated advanced features for document storage at **AWS S3**, retrieval, and metadata management using **MYSQL**. The system ensures efficient data organization and retrieval.
- Implemented **authentication** and **authorization** mechanism such as **JWT** and **OAuth2.0**
- Containerized existing utilities and application using **Docker** ensuring consistency and portability across different platform
- Built Data Load and DataSync utility to load and sync bulk data from source system. This involves downloading the data from the SFTP location and inserting the data into the database. Used Cron jobs for scheduling of these utilities.
- Created Triggers and Stored Procedures which evaluates the retention period of the document.
- Designed and implemented optimized algorithms that effectively reduced thread load and processing time

Product Engineer
Servify

09/2021 - 12/2021   *Mumbai*
Achievements/Tasks

- Developed **OTP verification** service using **Twilio** messaging service, ensuring secure authentication.
- Built an **image processing** service using **sharp** library allowing users to perform various image transformation and enhancement.
- Built an **URL Shortener** service which provides the short URL corresponding to long URL with click tracking

PERSONAL PROJECTS

Netflix GPT
- Built a clone of Netflix using **React, Redux, Tailwind, TMDB** and **GPT API.**
- Built a movie suggestion service powered by GPT API for movie suggestion
- Used **Firebase** for backend and deployment
- Live URL NETFLIX

Video Calling Web App
- Built Real time video calling web app using **Node.js, Express.js, Socket.io**
- Allows users to send Real time messages during call using **WebRTC**

EDUCATION

Bachelor of Technology
Kurukshetra University

2017 - 12/2021
Courses
- Electronics and Communication Engineering