

SHIVANG SINGH

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GITHUB: <https://github.com/shivang-singh-mm>

LeetCode- https://leetcode.com/Shivang_Singh123/

SOFTWARE DEVELOPER

I am a software developer with 2 years of experience creating and implementing server-side solutions. I have a good grasp of popular frameworks like node.js, and flask and technologies like docker, Kubernetes, Grafana, etc. I am eager to learn more about RESTFUL web services and server-side.

SKILLS

Backend Development: Django, Node.js, Express, Flask, SQL Alchemy

Database: MySQL, PostgreSQL, MongoDB, Redis

Devops: AWS, ECR, Docker, Kubernetes, Prometheus

Front End Development: React.js, HTML, CSS, Bootstrap

Miscellaneous: Kafka, Git, Web3, Solidity

PROFESSIONAL EXPERIENCE

Xiv Tech: DevOPS and Backend Development Intern

07/2023 - 02/2024

- Used Prometheus and Grafana to implement observability and reduce error occurrence in software through interactive graphs.
- Implemented Docker for automating and scaling up the project modules and services.
- Collaborated with team members with various project modules for effective API implementation and front-end integration.
- Integrated AWS(ECR, EKS) for deployment purposes.

Apna Konnect: Software Developer Intern

01/2023 - 5/2023

- Improved feed sharing system for the app which increased the app efficiency by 4 times and also reduced cloud traffic.
- Improved query execution of MongoDB cluster, and enhanced query operation efficiency by 10x by using indexes on documents.
- Collaborated with the frontend team to implement API.
- Increased the user's UI experience by modifying the database and API structure.

Growth Hackers: Software Developer Intern

06/2022 - 12/2022

- Integrated Wati API for creating a chatbot system for managing customers.
 - Used JavaScript and Postgres SQL for creating the server side of the application.
 - Web-socket implementation is used to create end-to-end peer connections for video streaming and chat in the application.
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RELEVANT COURSEWORK

Data Structures and Algorithms, Software Engineering, User Experience/User Interfaces, Object-Oriented Programming, Operating Systems, Artificial Intelligence, Mobile App Development,

PERSONNEL PROJECTS AND ACCOMPLISHMENTS

Full Stack Project: Chat-app | **URL:** <https://lucrative-app.netlify.app>

Full Stack Project: Instagram Clone App | **URL:** <https://github.com/shivang-singh-mm>

WEB3 Project: Ocean Token(ERC-20 Token) | **URL:** <https://github.com/shivang-singh-mm>

Backend Project: NFT Data-Scraper | **URL:** <https://github.com/shivang-singh-mm>

EDUCATION

Bachelor's of technology: United College of Engineering and Research: 2021-2025 (computer science)

High School and Intermediate: Vashisth Vatsalya Public School: 2018-2021
