Vinod Nagar, Delhi, PIN - 110091

LOKESH CHAUHAN

(+91) 8476863792 / 7409516431

lokeshchauhan058@gmail.com

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PROFILE SUMMARY

- Currently working as a **Python developer** at **NMG Technologies**, specializing in backend development .
- I have 1.9 months of experience in **Web Applications development**.
- Currently working as a Backend Developer (**Python Developer**)**.**
- Proficient in Python backend frameworks such as **FastAPI**, **FLask**, and **Django**, with experience in building scalable and high-performance APIs.
- Experience in database management with **PostgreSQL**, **MySQL**, and **Elasticsearch** , ensuring optimized data storage and retrieval
- Experience with caching mechanisms like **Redis** to enhance API performance and reduce latency .
- Working Knowledge of **Docker** for containerized deployment and microservices architecture .
- Experience in **AWS S3** for file storage and management**.**
- Kafka expertise for implementing event-driven architecture and real-time data streaming.
- Experience in versioning tools like **Git** and **GitHub.**
- Experience in **Development** and **Documentation** through-out the entire process.
- Building applications that are **Responsive** and with better performance.
- Collaboration with other discipline across engineering**, UX,** and Product to help develop front end solutions to merchant problems.
- Strong **communication, problem-solving, and planning skills**, with ability to work independently or in a team environment.
- Participating in day-to-day meetings, status meetings, strong reporting and effective communication with project manager and developers.
- **Front-end** exposure to React , **javascrip**t, **Redux** and **React Hooks** for integrating backend where required .
- Good **debugging** and **problem-solving skills**.
- Experience in **Agile Methodology**.
- Experience in CI & CD Pipeline like **Captain** and **Vela Pipeline.**

PROFESSIONAL PROFILE

- Working as a Python developer in **NMG technologies**

ROLLAND RESPONSIBILITIES

- Designed and developed **RESTful APIs** using **fastAPI** , **Flask**, **Django** for scalable web applications .
- Integrated **PostgreSQL**, **Mysql**, and **Elasticsearch** for efficient database management and querying**.**
- Implemented **Redis** caching and **kafka** event streaming for enhanced performance and real-time processing **.**
- Developed middleware for request validation , authentication. And logging in backend services .
- Managed file storage and retrieval using **AWS S3**

- Programming Languages – **Python, C++, JavaScript** .
- Database - **MySQL, MongoDB, PostgreSQL** .
- Front-end - **HTML, CSS, JavaScript**, **React JS** , **Vue JS** .
- Backend - **FastAPI**, **Flask**, **Django**, Database Management .
- Skills- Python, C++, JavaScript, FastAPI, Flask, Django , React.js , Front-end Development,Responsive Design, Cross-Browser Compatibility, Creating Components, API Calling, Data Fetching, Database Management.

PROJECT SUMMARY

Project : Crypto currency Price Tracker

Technologies : React, Axios.

Role : Front end Development and Design.

Duration : Oct 2023 - Nov 2023

Description : Developed a comprehensive crypto currency web application using React.js,

providing real-time cryptocurrency price updates.

Project : Weather App

Technologies : React, Axios.

Role : Front end Development and Design.

Duration : Sep 2023 - Oct 2023

Description : Developed a comprehensive Weather web application using React.js, providing real-time weather reports.

EDUCATION

Chandigarh, Punjab, India	**Chandigarh University**	**July 2023 - Present**

- Master of Computer Application (MCA).

Almora, Uttarakhand, India	**Uttarakhand Open University**	**June 2021 - June 2023**

- Bachelor of art (B.A)

Almora, Uttarakhand, India	**Govt Polytechnic Dwarahat**	**June 2019 - June 2022**

- Diploma in Electronics and Communication Engineering.

LANGUAGE AND CERTIFICATE

- English, Hindi
- 12 Months Training from Ducat-India, South-Ex .**(Python full stack)**

CAREER OBJECTIVE

- To facilitate the organization in its growth and development by focusing on its goals and objectives with my sincere efforts, devotion and hard work in harmony with others.