Sourab Garg

sharmasourab502@gmail.com | +91 8544748381

SKILLS

PROGRAMMING
Experienced in:
- Python • Django • Flask
- MongoDB • MySQL
- Git • GitHub
- JavaScript • HTML • CSS
- API • OOPS

Familiar with:
- C++ • Java

LINKS

Portfolio: Sourab Garg
GitHub: @SourabGarg
LinkedIn: @sourabgarg
Email: sharmasourab502@gmail.com

EDUCATION

GOVT PG COLLEGE
B. Tech in Computer Science and Engineering
2020-2024 | H.P, India
Govt. PG College
Dharamshala (H.P)

THE APP BREWERY
Python Bootcamp
08/23 - 10/23 | Kangra, H.P

LMP SCHOOL BHOTI
High School (XII)
Grad. 04/20 | Hamirpur, India

COURSEWORK

UNDERGRADUATE
Database Management System
Object Oriented Programming
Operating System
Programming in C++
Advance Java
Data Structures and Algorithms
Computer Networks

PYTHON BOOT CAMP
Application Programming Interface (API)
Object Oriented Programming
Databases (MongoDB & MySQL)
Web Development with (Flask & Django) & (HTML, CSS & JS)
Deployment

EXPERIENCE/ PROJECTS

DWARKA | Temple EXPLORER
Nov 2023
- Developed 'Dwarka', a live web platform for virtual temple pilgrimage in Himachal Pradesh, India.
- Utilized HTM L, CSS, Flask, and JavaScript (JS) for 'Dwarka's' engaging frontend development.
- Employed MongoDB using Python for data management, enriching 'Dwarka' for an immersive pilgrimage experience.

LIVE TRAIN TRACKING
Oct 2023
- Created an IRCTC live train tracking platform using HTML, CSS, Python, and Flask.
- Integrated APIs to fetch and display live train information.
- Utilized Python with API integration to process real-time data, providing accurate and timely train updates.

NEWS HUB | News + Weather + Stock
Sept 2023
- Designed and developed an interactive news website for live updates and personalized information retrieval.
- Integrate weather, news, and stock APIs into dynamic news platform, enabling real-time user-specific news searches.

COLLEGE FINDER
Sept 2023
- Created a college-finding live web application detailed profiles for comprehensive insights.
- Utilized MongoDB for storing and retrieving data.
- Integrated an interactive map for an intuitive search experience.

PIANO PLAYER
Aug 2022
- Developed a Piano Player app using Tkinter, offering a dynamic musical experience.
- Facilitated user interaction through mouse and keyboard input, with enhancing user interaction.

LANGUAGES

- **ENGLISH** | Proficient
- **HINDI** | Native

ACHIEVEMENTS

- Crafted multiple live applications across education, spirituality, and news domains, with various user experiences and engagement.
- Developed live applications with data integration across various domains, offering immediate and accurate information.
- Created diverse apps for interactive user experiences, utilizing multiple inputs and real-time APIs.