



Vikram Singh

Aspiring Computer Engineer | Web Developer | Data analysis | DSA
| Multilingual Programming Skills

📍 Deoria, Uttar Pradesh 📞 7607928008 ✉️ dnsingh655@gmail.com

Work experience

Question Bank Project

In the guidance of prof. Ravi Bhandari

- Collaborated on the development of a dynamic Question Bank Website under the guidance of Prof. Ravi Bhandari to optimize examination content management for professors.
- Designed and implemented functionalities to streamline the creation, organization, and storage of examination questions in an efficient online system.
- Developed automated features for generating examination content, reducing manual workload and improving accuracy in question paper generation.
- Ensured seamless user experience through responsive design and integration of tools tailored for academic professionals' requirements.

Data analysis

Finlatics

- Completed a comprehensive data analysis project using real-life banking information from over 48,000 users, identifying patterns, trends, and actionable insights to support strategic decision-making.
- Utilized Python for data cleaning, preprocessing, and analysis while leveraging libraries such as Pandas, NumPy, Matplotlib, and Seaborn.

Automatic Weather Information Generator

- Developed a weather forecasting application enabling users to input any global location and retrieve real-time temperature and weather conditions.
- Integrated APIs, including OpenWeatherMap API, to fetch accurate weather data efficiently.
- Designed and implemented a dynamic user interface using HTML, CSS, and JavaScript, enhancing usability and user experience.
- Utilized local storage to manage and store user data securely for seamless functionality and better performance.

Basic DSA

Achieved 4 star on HackerRank.

Python

Achieved 5 star on HackerRank

Education

Pursuing B-Tech (Computer Science)

Aug - 2023

Institute of infrastructure technology research and management, maninagar Ahmedabad

Completed 3rd semester with SPI of 8.5 and CPI of 7.9

Secondary Education

Saraswati vidya mandir

Completed my secondary education with result of 85% in 12th boards

Certified Data Science with python

01-04-2024 - 05-06-2024

Finlatics

Work experience on a project on banking system

Currently Learning Artificial Intelligence and Machine Learning With real life Projects

IIT Patna

Full stack developer (Frontend with HTML, CSS AND JAVASCRIPT) (Backend with node js, express js, MongoDB as database)

Currently working in many projects like a E-commerce website and a platform like Youtube.

Certified Python (Basic)

HackerRank

Achieved 5 star on HackerRank.