Vikram Kumar

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EXPERIENCE

HSR hi-tech solutions   Jun'2024 – Present

<u>Full-stack web developer</u>

- Contributed as a full-stack developer, utilizing the MERN stack (MongoDB, Express.js, React, Node.js) and PHP to design, develop, and deploy scalable web applications.
- Played a pivotal role in the software development lifecycle, including requirements gathering, architecture design, implementation, testing, and deployment.
- Served as a Data Analyst, leveraging Python and Power BI to analyze data and deliver actionable insights for business decision-making.

TECHNICAL SKILLS

Languages: C++, Python

Web Development: HTML, CSS, JavaScript, jQuery, PHP, Node.js, Express.js, React, Bootstrap, Tailwind CSS

Visualization Tool: Matplotlib, Seaborn, Excel, Power Bi

Developer Tools: Git, GitHub

Databases: SQL, My SQL, MongoDB, Excel

PROJECTS

Bus Booking Web Application | HTML, CSS, JavaScript, PHP and MySQL

- Developed a full-stack web application for booking bus seats using HTML, CSS, JavaScript, PHP and MySQL.
- Implemented secure form handling with PHP to process user input and store data in a MySQL database.
- Designed a responsive and user-friendly interface allowing users to easily book bus seats.

Weather app I HTML, CSS, JavaScript

- Developed a dynamic weather application using HTML, CSS and JavaScript, providing real time weather information to users.
- Utilized HTML5 geolocation API to retrieve the user`s location coordinates and fetch accurate weather data.
- Designed and implemented a responsive user interface using CSS and flexbox, ensuring optimal display across various devices.

E-commerce Beer Ordering Website | HTML, CSS, JavaScript, PHP and MySQL

- Engineered a scalable e-commerce platform with dynamic product catalog management, utilizing PHP for server-side logic and MySql for database management.
- Implemented robust authentication and authorization mechanisms, integrating secure payment gateways to facilitate seamless transactions and ensure data integrity.
- Optimized front-end performance using HTML, CSS, and JavaScript, enhancing user experience through responsive design and efficient client-server interactions.

CERTIFICATIONS

- Python (Code Tantra)
- Data Base Management System (Infosys)
- Problem solving (HackerRank)

EDUCATION

Lovely Professional University, Punjab   **2020-2024**

    B.Tech in Computer Science and Engineering   Jalandhar, India

Central Public School, Kota   **2019-2020**

    12th Standard   Visakhapatnam, India

Sri Prakash Vidya Niketan, Visakhapatnam   **2016-2017**

    10th Standard   Visakhapatnam, India