VISHNU PRAKASH

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Rohtas, Bihar, 802226

EDUCATION

Suresh Gyan Vihar University, Jaipur, Rajasathan

Aug. 2019 - Jun. 2023

Bachelor's of Technology

- · Electrical Engineering
- CGPA: 7.71

J.D.S Higher Secondary School, Rohtas, Bihar

Jun. 2016 - May 2017

12th Class

- · Physics, Chemistry, Mathematics
- Percentage: 60%

INTERNSHIP & EXPERIENCE

Python Full-Stack Developer Intern

Jul. 2023 - Present

PySpider / QSpiders - Training & Development Center, Bangalore

- Followed agile practices and gained 8 months of experience in end-to-end Python development, focusing on real-world industrial projects.
- Spearheaded cross-functional collaboration, utilizing Python skills to efficiently resolve technical issues and improve response times.
- Clarified technical terminology, significantly improving cross-functional communication and project success with expertise in Python development.
- Applied end-to-end Python skills to enhance web applications, leading to higher user engagement and reduced bounce rates, thereby improving overall user experience and platform performance.
- Integrated APIs using JSON, utilizing Python expertise to optimize data exchange and boost web application performance for enhanced user experience.

PROJECTS

Book Management System:

Oct. 2023 - Nov. 2023

- Created a Django-based bookstore system for easy book searching, tracking availability, and organizing storage. Automatically
 updates book quantities and adds new books as needed.
- Improved backend operations using Django and SQLite 3 for smooth CRUD functions and dynamic updates, ensuring accurate database management and a better user experience.
- Developed a comprehensive web project with Python backend and responsive frontend, ensuring optimal performance, scalability, and improved user interaction.
- The project aims to assist store managers in efficiently storing, organizing, and managing data, similar to a library system. It enables easy searching, updating, and deleting of data for streamlined operations and enhanced management efficiency.
- Project preview: https://github.com/Vishnuprakashv/-1_Django

Personal Portfolio:

Sep. 2023 - Jan. 2024

- · Technologies: ReactJS, HTML, CSS
- Integrated Email, Messenger, and WhatsApp for seamless communication, alongside a responsive design for optimal user experience across devices, facilitating easy interaction and project showcase.
- Developed to showcase my work and enable connections via email, WhatsApp, Instagram, and Facebook Messenger. It invites feedback and new ideas, fostering collaboration and project enhancement.
- Project preview: https://github.com/Vishnuprakashv/-1_React_JS

AutoSales Data Analysis & Dashboard:

Jan. 2024 - Jan. 2024

- Technologies: Python, pandas, seaborn, matplotlib, NumPy, PowerBI
- Used Python for data analysis, including libraries like pandas and matplotlib, and conducted thorough data cleansing, visualization, and analysis. Evaluated product performance and sales trends to improve decision-making.
- Developed PowerBI dashboards to enhance data presentation and analysis capabilities. Implemented filters to sort sales data by city, quarter, and other parameters, aiding informed business decisions based on year and month trends.
- Data Analysis: project preview: https://github.com/Vishnuprakashv/-2_Data_Analysis
- Dashboard: project preview: https://github.com/Vishnuprakashv/-2 PowerBi

TECHNICAL SKILLS

LANGUAGES

English

Hindi

- Programming Languages: Python, JavaScript, C, C++, Core Java
- Databases: SQL Plus, MySQL
- Frameworks: Django, ReactJS
- Frontend technologies: HTML, CSS
- APIs: JSON
- Others: OOPs, Data Structures, Algorithms