Hans Juma

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Professional summery

Experienced Data Analyst and Web Developer with a proven record of accomplishment in leveraging data and technology to deliver impactful business solutions. Proficient in designing user-friendly web interfaces and generating actionable insights through data visualization. Adept at collaborating across teams and industries to achieve measurable results.

Projects

- Designed and implemented a scalable e-commerce platform using Django, JavaScript, and Bootstrap. - Improved user experience and functionality, resulting in a 15% increase in sales within the first quarter after launch. - Integrated secure payment gateways and streamlined the checkout process, enhancing customer satisfaction.
- Developed a full-stack product management application to facilitate inventory and task tracking. - Utilized Django for the backend and JavaScript for creating interactive and responsive front-end features. - Enabled businesses to reduce manual effort by 30% through automated workflows and detailed analytics dashboards.
- Created a data visualization dashboard to monitor key business KPIs in real-time. - Boosted decision-making efficiency by 30% for stakeholders.
- Designed and implemented a real-time data dashboard for tracking business KPIs, increasing decision-making efficiency by 30%.

Skills

- Expertise in SQL, Python (Pandas, NumPy, Matplotlib), Power BI, and Excel for analyzing, cleaning, and transforming datasets.
- Computer Science.
- Skilled in java.
- Skilled in creating interactive dashboards and automated reporting solutions that drive business decisions.
- Proficient in HTML, CSS, JavaScript, Python, Django, and modern web development practices.
- Hands-on experience in developing scalable, responsive websites and applications for businesses of all sizes.

Affiliations and contributions

- Active member of the Data Science Society and the Web Development Group.
- Contributed to open-source projects on GitHub, Kaggle and Linked In, focusing on data analysis tools and web development frameworks.

My soft Skills are:

- Strong problem-solving skills with the ability to work both independently and in teams.
- Excellent communicator, able to present complex data insights and technical concepts to non-technical stakeholders.

Work Experience.

- **Freelance Full Stack Web Developer**.

  Self-employed.

  - Designed and implemented a scalable e-commerce (**ShopSphere**) platform using Django, JavaScript, and Bootstrap. - Improved user experience and functionality, resulting in a 15% increase in sales within the first quarter after launch. - Integrated secure payment gateways and streamlined the checkout process, enhancing customer satisfaction.
  - Product Management Web App: Developed a full-stack product management application to facilitate inventory and task tracking. - Utilized Django for the backend and JavaScript for creating interactive and responsive front-end features. - Enabled businesses to reduce manual effort by 30% through automated workflows and detailed analytics dashboards.

- **Data analyst**

  Self-initiated projects.

  - Collected, cleaned, and analyzed data using Python (Pandas, NumPy) to draw insights and trends from real-world datasets.
  - Created interactive dashboards using Power BI to visualize findings, helping non-technical stakeholders understand complex data.
  - Developed a predictive model to forecast market trends, increasing accuracy by 10% in comparison with prior estimates.
  - Collected, cleaned, and analyzed data using SQL to query large datasets, extracting meaningful insights for decision-making.
  - Used Power BI to create dynamic, interactive dashboards, helping stakeholders visualize data trends and track key business metrics.

Languages.

- **English**

Links

GitHub - https://github.com/jumahans

LinkedIn - https://www.linkedin.com/in/hans-juma-494622303/