Harshith S

Data Analytics / Web Development

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# Summary

As a dedicated BCA student at Dayananda Sagar University, I possess a strong passion for Data Analytics and Web Development. My commitment to continuous learning is evidenced by my proficiency in a diverse set of tools and languages, including Python, Power BI, Excel, and Figma, alongside foundational knowledge in HTML and CSS. My academic journey is complemented by hands-on experience through various projects that showcase my ability to apply these skills effectively.

# Skills

With a foundational understanding of Python, I bring to the table a suite of technical abilities including data analytics with Power BI, advanced data management through Excel, design innovation via Figma, and web development skills with HTML & CSS, all supported by practical knowledge of SQL for effective database management.

# Projects

2023-2024: Game of Chess (Python)

* Developed an interactive chess game using Python with libraries such as Pygame and SimpleGUI.
* Implemented AI algorithms allowing users to engage in gameplay against computer opponents.

2022-2023: E-commerce Website (Shadow Shopping)

* Designed and basic functional e-commerce platform, inspired by Amazon and eBay, using HTML and CSS.
* We can see different section like male, female, shoes, electronics, beauty and others, which can be navigated from home page.

2022-2023: Library Resources Website

* Created a comprehensive online library resource for university students to access course textbooks and past examination papers.
* Ensured easy retrieval of materials, contributing to efficient study practices and academic success.
* Used HTML and CSS

2022-2023: Multi Converter (Java)

* Programmed a versatile conversion tool in Java, offering functionalities like weight, currency, unit, and distance conversions.
* Built an intuitive selection interface, allowing users to easily choose and perform various conversions.

# Education

## [2022] – [Currently] Bachelor of Computer Applications (BCA)

## SGPA: 8.57

### Dayananda Sagar University, Bengaluru

## Year of passing may 2022 **Pre-University** **(12th)** (Course: SCBA (Statistics, Computer Science, Business Studies, Accountancy))

## Marks: 89%

### SSMRV PU College, Bengaluru

## Year of passing august 2020 **Matriculation** (10th)

## Marks: 67%

### Shantiniketan Trust School, Bengaluru

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# Achievements

### Developed an interactive dashboard to visualize datasets sourced from Kaggle.

* Utilized Power BI and Excel to create dynamic visualizations and data manipulation.
* Demonstrated proficiency in data cleaning by addressing blank values and rectifying data types.
* Have basic understanding with Python and libraries such as NumPy, Pandas, Matplotlib, and Seaborn.
* Have an understanding with SQL and perform some operation in using MySQL Workbench

# hobbies

* Cricket
* Swimming
* Traveling
* Badminton

# langauge

* English
* Kannada
* Tamil
* Telugu
* Hindi