Harshith S

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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.

# Experience

July - August 2024 Company: Ioncure Tech Pvt.Ltd

* **Data Management and Digital Outreach Intern**

1. I was involved in a comprehensive data collection and web scraping initiative focused on state-wise news channels, newspapers, and online news portals. The goal was to compile a robust list of email IDs to promote two significant books—one highlighting the remarkable achievements of our honorable Prime Minister and the other exploring the AI revolution in India.
2. Throughout the internship, I successfully collected and meticulously cleaned a dataset of approximately 30,000 email IDs, covering various states. I leveraged Python for web scraping and Excel for dataset cleaning, ensuring accuracy and relevance by removing duplicates and irrelevant entries.
3. In addition to data management, I gained hands-on experience in writing bulk emails, creating blogs with AI chatbot tools, and effectively distributing content across social media platforms. This internship significantly enhanced my skills in data processing, automation, and digital marketing.

**August 2024 Company: PwC Switzerland Power BI Job Simulation on Forage**

* **PowerBI Virtual Internship**

1. Completed a job simulation where I strengthened my PowerBI skills to better understand clients and their data visualization needs.
2. Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs, showcasing the ability to respond to client requests with well-designed solutions.
3. Strong communication skills reflected in the concise and informative email communication with engagement partners, delivering valuable insights and actionable suggestions based on data analysis.
4. Leveraged analytical problem-solving skills to examine HR data, particularly focusing on gender-related KPIs, and identified root causes for gender balance issues at the executive management level, highlighting a commitment to data-driven decision-making.

# 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)

### Dayananda Sagar University, Bengaluru

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

### SSMRV PU College, Bengaluru

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

### 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

# langauge

* English
* Kannada
* Tamil
* Telugu
* Hindi