SEBASTIAN JOSE

UNDERGRADUATE INTERNSHIP – DATA ANALYSIS & VISUALIZATION

Profile

Diligent college student currently pursuing a Bachelor's in Computer Applications with a strong foundation in data analysis, visualization, and web development. Passionate about leveraging technical skills to generate insights and contribute to impactful projects. Committed to reliability, efficiency, and adding value as a dedicated team member.

Contact

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Skills

Data Analysis & Visualization:

• Proficient in Microsoft PowerBI, SOL, and basic UNIX commands

Database Technologies:

- SQL (MySQL, PostgreSQL)
- NoSQL (MongoDB, DynamoDB)

ETL Tools:

- Informatica
- SSIS

Web Development:

Education

Christ University, Bengaluru, Karnataka Bachelors in Computer Applications

(Honours /with research)

2023 - Present

Score: 3.4 / 4.0 GPA, April 2023

De Paul Public School, Idukki, Kerala

Senior Secondary Education

2021 - 2023

Score: 86%

Sanjo CMI Public School, Idukki, Kerala

Secondary Education

2020 - 2021

Score: 96%

Projects

• Space Education Website Description: Led a team to

- HTML5, CSS3, JavaScript, AngularJS, React
- NodeJS, Django, Flask

Programming Languages:

- Python
- Java
- C++

Reporting & Metrics:

 Experience in designing and implementing reporting solutions, simplifying and standardizing reports, defining and influencing metrics.

Languages

- English
- Malayalam
- Tamil

- develop an interactive space education website. Utilized Angular, AJAX, jQuery for frontend development, and PHP for backend connectivity. Implemented data visualization features to enhance user engagement.
- Talent Hunting Application

 Description: Developed a talent
 hunting application using Django.
 Integrated Tailwind CSS,
 Angular, AJAX, and jQuery for
 frontend, with Django for
 backend functionality. Created
 detailed reports and visualizations
 to track application metrics and
 user engagement.
- Sales Performance Dashboard
 Description: Designed and
 implemented a sales performance
 dashboard using Microsoft
 PowerBI. Analyzed sales data to
 produce meaningful insights and
 visualizations, helping
 stakeholders make data-driven
 decisions.
- Customer Feedback Analysis
 Description: Conducted analysis
 of customer feedback data using
 Tableau. Created visualizations to
 identify trends and patterns,
 which were used to inform
 business improvements and
 strategies.