Joshua Martins

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👤 PROFILE

As an enthusiast of Computer Science, I am fueled by an unwavering passion for technology and a deep-rooted curiosity about the intricacies of programming. Combining this passion with my exceptional communication skills, I strive to bridge the gap between complex technical concepts and effective human interaction.

📇 CERTIFICATES

- Complete Python Developer in 2023: Zero to Mastery ⬀
- Microsoft Excel - Excel from Beginner to Advanced ⬀
- Tableau 2022 A-Z: Hands-On Tableau Training for Data Science ⬀
- R Programming A-Z™: R For Data Science With Real Exercises! ⬀

🧠 SKILLS

- C/C++
- Python
- R
- SQL
- Tableau
- Excel

🎓 EDUCATION

Bachelor of Technology : Aeronautical Engineering
Manipal Institute of Technology
05/2023 | Manipal, Karnataka, India

📁 PROJECTS

Machine Learning for Fluid Dynamic Study
08/2022 – 12/2022

- Worked on Ansys Fluent to analyze an airfoil. Utilized obtained data to develop machine learning models to predict lift and drag for the airfoil at different velocities and angles of attack.
- Conducted analysis in the lab on on aifoil characteristics using Ansys Fluent after thorough planning and research.
- Analyzed and stored data using Microsoft Excel.
- Cooperated with another team member in a team-based enviroment to identify points from obtained data.

🏠 ORGANIZATIONS

The ChillSpace
Business Development Intern
01/2020 – 03/2020 | Manipal, Karnataka, India

- The ChillSpace is an organisation that runs an indoor recreational space in which I led a team of three to develop advertising and sales presentations.
- Engaged with customers to build business relationships and expand networking.
- Penetrated target accounts to generate sales from within client base.
- Reviewed client concerns and implemented appropriate change to the events.

TechTatva'19
Volunteer
09/2019 – 10/2019 | Manipal, Karnataka, India

- Volunteered in a festival conducted in Manipal Institute of Technology positively and professionally while providing community with required services.
- Supported engaging and smooth-running events by contributing to organization and planning.
- Managed the technology required to conduct the events and ensured their fuctioning throughout the events.