Antony Jude Shaman. A
Computer Science Student

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CAREER OBJECTIVE

Energetic and ambitious individual with a mature and responsible approach to tasks. Committed to continuous improvement and skill enhancement by exploring various fields of knowledge. Seeking opportunities to leverage my skills and enthusiasm in a dynamic work environment.

EDUCATION

1. Loyola-ICAM College of Engineering and Technology - 8.46 CGPA (Till 6th semester)
2. Don Bosco Matriculation Higher Secondary School - 83.2 %

EXPERIENCE

Full Stack Development Internship - July 2023 to August 2023

- Spearheaded the development of a dynamic commercial triathlon website, delivering robust user and admin login functionalities, along with intuitive event creation, deletion, and registration features.
- Secured payments seamlessly by integrating Stripe and streamlined data management using Firebase, optimizing both database and file storage.
- Forged strong client relationships by actively participating in requirement gathering and analysis, ensuring the project delivered on all expectations.

Freelance - November 2023

- Architected and built a modern website for an architecture firm, empowering secure project management through an intuitive admin login system.
- Boosted organic visibility and search ranking by meticulously integrating structured data for enhanced text results, achieving a near-perfect Lighthouse score.
- Secured stakeholder buy-in through iterative collaboration, prioritizing user satisfaction with a responsive design optimized across all devices and employing intelligent techniques like lazy loading for seamless performance.

PROJECTS

Portfolio website - December 2023

- My website is a platform for exploration, growth, and connection. Discover projects fueled by Octokit API and delve into thought-provoking blog posts built with Contentlayer. The user-friendly interface makes it easy to connect, share your insights, and learn from each other.

AI Article Summarizer - January 2024

- Leveraged Next.js server-side rendering for optimal SEO and performance, while Tailwind CSS provided a responsive and dynamic interface. TypeScript ensured code maintainability and type safety.
- RapidAPI integrated seamlessly for various NLP functionalities, enabling accurate article summarization.

Weather Webapp - July 2023

- Implemented efficient data parsing and transformation for OpenWeatherMap API responses, crafting streamlined visualization of 5-day weather data with 3-hour intervals using Matplotlib within a user-friendly Streamlit interface.

Crude Oil Price Prediction - June 2023

- Demonstrated proficiency in machine learning by implementing and comparing the performance of ARIMA, DNN, RBFNN, RF, LR, and LSTM models for daily crude oil stock value forecasting based on 30 years of price data.

Image Classification Webapp - August 2023

- Crafted a Streamlit-powered animal image identification tool powered by a MobileNetV2 model. Trained on the Animal-10 dataset, it employs a 65% confidence threshold, providing users with clear and reliable answers, minimizing uncertainty and maximizing trust.

COURSES & CERTIFICATIONS

1. Google Data Analytics Professional Certificate (8 courses)
2. Architecting with Google Compute Engine (5 courses)
3. Agile with Atlassian Jira

OTHER

- **Technical Skills**: Python, JavaScript, TypeScript, MySQL, PostgreSQL, NextJS, React, Prisma, RestAPI, Docker, PlanetScale, NodeJs, Streamlit, Flask, Postman.
- **Hobbies:** Exploring Open-Source projects**,** Learning new technologies, Personal projects, Playing team games.
- **Achievements:**
  1. Won 1st place out of 800 participants in FirstNaukri's TechQuest #1, showcasing expertise in problem-solving and algorithm design.
  2. Passed LinkedIn Skill Assessment in CSS (Top 5%), ReactJs (Top 15%), and Front-End Development (Top 5%), Machine Learning (Top 30%) demonstrating proficiency in web development technologies.
  3. Contributed to a top 50 project in Naan Mudhalvan's Applied Data Science Course, implementing machine learning models to predict the potability of drinking water.