

# Antony Jude Shaman

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## EDUCATION

Loyola-ICAM College of Engineering and Technology - 8.46 CGPA (Till 6th semester)

Don Bosco Matriculation Higher Secondary School - 83.2 %

## EXPERIENCE

### Full Stack Development Internship - July 2023 to August 2023

- Led the development of a dynamic commercial triathlon website, implementing robust User and Admin login functionalities, as well as seamless Event creation, deletion, and registration features.
- Integrated secure payment processing through Stripe and utilized Firebase for efficient database management and file storage. Collaborated closely with the client throughout the project lifecycle, actively participating in requirement gathering and analysis.

### Freelance - November 2023

- Designed and developed a website for an architecture firm, incorporating a secure admin login for project management. The project page boasts a scrollable card for elegant project display and the contact page includes a business description with a functional form.
- Ensured SEO alignment, integrated structured data for enhanced text results, and attained a near-perfect Lighthouse score and collaborated closely with stakeholder for user satisfaction.
- Responsive design approach, ensuring optimal user experience across various devices and employing techniques such as lazy loading for images to enhance overall loading speed and user satisfaction..

## PROJECTS

### Portfolio website - December 2023

- My personal portfolio site v3.0, built using Next.js, TailwindCSS, Octokit, and Shadcn.
- It is hosted on Vercel and is dedicated to delivering an enhanced user experience through thoughtful design principles. The site prioritizes a seamless and visually appealing interface, showcasing my work and skills effectively.

### Weather Webapp - July 2023

- A weather forecasting app created with Streamlit to forecast weather for 5 days with an interval of 3h and visualize it using OpenWeatherMap's API and Matplotlib.

### Crude Oil Price Prediction - June 2023

- Trained ARIMA, DNN, RBFNN, RF, LR, LSTM models to forecast the daily stock value of crude oil, trained on 30 years of price data.

### Image Classification – May 2023

- An image classification model trained on animal-10 dataset using TensorFlow's MobileNetV2 and Streamlit.

## OTHER

- **Technical Skills:** Python, JavaScript, TypeScript, MySQL, PostgreSQL, NextJs, Prisma, RestAPI, Docker, PlanetScale, NodeJs, Streamlit, Flask,
- **Certifications:** Google Data Analytics Professional Certificate, Architecting with Google Compute Engine, Agile with Atlassian Jira
- **Achievements:**
  1. Secured 1st place in FirstNaukri's TechQuest #1 and 9th place in CodeQuest #3.
  2. Passed LinkedIn Skill Assessment in CSS – Top 5%, ReactJs – Top 15%, Machine Learning – Top 30% , Front-End Development – Top 5%
  3. Among top 50 for our team's project in Naan Mudhalvan's Applied Data Science Course.