Antony Jude Shaman

Portfolio | Software Engineer | Chennai, India
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EDUCATION

LOYOLA-ICAM COLLEGE OF ENGINEERING AND TECHNOLOGY
BE in Computer Science
Grad. Aug 2024 | CGPA: 8.41/10.0

DON BOSCO MATRIC HR SEC SCHOOL, EGMORE
Grad. May 2020 | Chennai, India

LINKS

Github:// AntonyJudeShaman
LinkedIn:// antony-jude-shaman
Portfolio: antonyjudeshaman.vercel.app

SKILLS

TECHNICAL
Intermediate:
Python • NodeJS • Typescript • ReactJS • NextJS • HTML/CSS • REST APIs • Prisma • NodeJS • UI/UX Design • Flask • AWS S3 • AWS EC2 • NoSQL • SQL • Postman • Git
Beginner:
• MongoDB • TensorFlow • Docker
• SEO • Java • Microservices

COURSES

UNDERGRADUATE
Google Data Analytics *[Link]*
Architecting with Google Compute Engine *[Link]*
Object Oriented Programming
Data Structures and Algorithms

INTERESTS

TECHNICAL
Full stack development • Deep Learning • Open-Source Contribution

BLOGS

GUIDE
REST APIs with Next.js App Router and ORM *[Link]*
NON-GUIDE
Technical Exploration *[Link]*

EXPERIENCE

CHARGEBEE TECHNOLOGIES | Software Engineer Intern
Sept 2024 - Present | Chennai, India
- Developed a migration tool from scratch for smooth **onboarding** of new customers, overcoming **UI/UX** challenges in the existing tool.
- Accelerated customer onboarding by **85.71%**, reducing the process from **2 weeks to 2 days**.
- Optimized CSV processing to handle **large datasets** efficiently, reducing processing time by utilizing **multi-threading** for faster execution.

FREELANCE | Web Development [Live Link]
Dec 2023 - Jan 2024 | Chennai, India

- Engineered a modern website for an architecture firm using **Next.js, PlanetScale, and Prisma ORM**, leading to a **45% surge in website traffic** and **20% growth in client acquisition**.
- Implemented **structured data** for improved search ranking and organic visibility.
- Optimized website performance using **server-side rendering**, reducing loading times by **15%**.

PROJECTS

AGROVOICEAI [Live Link]
Apr 2024 - June 2024
Nextjs, Firebase, IoT, MySQL, REST APIs

- Integrated **real-time soil testing**, **weather forecasting**, and **pest detection** functionalities, increasing efficiency for over 30 small-scale farmers.
- Empowered farmers with **personalized** recommendations and pest identification, leading to atleast 10% increase in crop yields.
- Provided **cultivation guidance** and **voice chat** functionality in **native languages** to enhance inclusivity and user satisfaction by 25%.

PORTFOLIO 3.0 [Live Link]
Dec 2023

- Crafted a page using **Octokit API** to showcase **30+** diverse projects, enabling **real-time data** exploration.
- Authored engaging blog posts with an average **3-minute reading time** using **Contentlayer**, featuring a **user-friendly interface** and intuitive contact form.
- Garnered 90% positive feedback on the **intuitive interface** and contact form, facilitating effortless interaction and communication.

ACHIEVEMENTS

- Won Firstnaukri's Techquest#1 (1st out of 700 participants).
- Won Chargebee's internal hackathon (1st place out of 60 teams).
- Achieved top scores on **LinkedIn skill assessments**, ranking in the top 5% for **CSS** and **ReactJs**, top 15% for **front-end development**, and top 30% for **machine learning**.
- **Selected among top 1000 teams in Tamil Nadu** in Naan Mudhalvan Niral Thiruvizha for our proposal.