# Roger Antony S

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# **PROFESSIONAL EXPERIENCE**

#### Sthai Software (June 2024 - July 2024)

# **Cloud Computing Intern**

- Developed a web application to calculate financial returns using S&P 500 data, enhancing user experience with efficient data processing.
- Gained comprehensive knowledge of cloud infrastructure and data flow management.
- Technologies: AWS (Lambda, IAM, DynamoDB, RDS, SNS, SQS), HTML, CSS, JavaScript.
- certificate

# Wersute Solutions Private Limited (January 2024 - May 2024)

# Full Stack Developer (Part Time)

- Designed and implemented a user-friendly website from scratch, achieving 300-400 user accounts in the first month with positive feedback on UI/UX.
- Integrated features such as real-time chat and secure payment processing.
- Technologies: React.js, Material UI, Django, REST API, PostgreSQL, Web Sockets, RazorPay.
- Letter of recommendation

# Leiper Books (July 2023 - December 2023)

### Flutter Intern

- Enhanced the Leiper Books app by adding new features and fixing bugs, contributing to a smoother user experience.
- Developed stylish animations and deepened understanding of the Flutter framework.
- Technologies: Flutter, Firebase.
- Letter of recommendation

## **PROJECTS**

### Edu Hub

- Edu Hub is an education platform which aims to bring students together and enables them to share Notes and Question Papers with proper features such as upvoting, downvoting, adding to favorites, etc.
- The app contains an AI feature which helps them fetch the most important questions from a particular subject and topic, this is done by scraping the questions from the database and using AI to return the most repeated ones.
- Stacks Used: Flutter, Firebase, Gemini.
- Github: <a href="https://github.com/widejoy/my">https://github.com/widejoy/my</a> college guide.

## To-do-list

- A task management application with authentication features, allowing users to add, remove, and update tasks.
- Technologies: React, Firebase.
- Github: <a href="https://github.com/wideiov/to-do-react">https://github.com/wideiov/to-do-react</a>.

# **Face Recognition**

- Developed an application for facial recognition and comparison, enhancing security and identification processes.
- Technologies: Python, Tkinter, Pillow.
- Github: <a href="https://github.com/widejoy/face-recognition/">https://github.com/widejoy/face-recognition/</a>.

# Quiz App.

- Created a quiz application generating random pop culture questions via an API, focusing on user engagement.
- Technologies: Flutter, REST API.
- Github: <a href="https://github.com/widejoy/QuizApp/">https://github.com/widejoy/QuizApp/</a>.

# **SKILLS**

Languages & Frameworks: HTML, CSS, JavaScript, React, Flutter, Firebase, SQL, C, C++, Python, Java, PHP, TypeScript. Tools & Platforms: Git, GitHub, AWS, Tkinter, Pillow.

Languages: English (Fluent), Tamil (Fluent), Malayalam (Conversational), Hindi (Conversational).

# **EDUCATION**

### Cochin University Of Science And Technology (September 2021 - April 2025)

- Btech, Computer Science Engineering
- CGPA: 8.0