

AARON S

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Skills

- Front end | Git, GitHub | React JS | C | AWS | Mongo DB | Unity | Python
- ChatGPT | Figma | English, Tamil - Professional level | Japanese - N5 Level

Experience

Software Developer Intern

Skill rank

Mar 2024 - July 2024

- Developed an automated pay-slip generator and sender using React JS, AWS, and MongoDB, reducing payroll processing time by 50%.
- Integrated frontend with backend using AWS Lambda (Python), allowing for seamless employee data management.
- Implemented email delivery system using AWS SQS and SES, ensuring timely distribution of pay-slips.
- Utilized Linux environment and Git/GitHub for version control, maintaining optimal system performance.
- Explored Terraform and Serverless Framework for AWS cloud infrastructure deployment.

Summer Intern

Digisailor

Jun 2023

- Learned the basics of React JS and Frontend Development to build a web application.
- Discovered tools like Figma for UI/UX and created a basic UI for Plastic Recycling App.

Education

Bachelor of Engineering

Oct 2021 - till

- Major in Computer Science and Engineering from Francis Xavier Engineering College with CGPA : 8.5

Projects

- **AR book for Elementary Students:** Created a Solar System using Unity and Vuforia for the elementary school and autism students.
- **Automate Payslip Sender:** We developed a pay-slip sender that uses AWS, Mongo DB, and React JS to automate the generation and delivery of pay-slips to all employees.
- **Plasto Mobile Application:** Proposed a Mobile application as a Team Lead to reuse and make money using the dumped plastic.

Achievements

- Won First place in the ASME-Francis Xavier Engineering College competition centered around the reuse of plastic and generating revenue from trashed plastic.
- Won first place for AR Book in the IEEE Project Expo hosted by National Engineering College and received a cash prize of Rs. 3,000.