AGNES LILY A

SOFTWARE DEVELOPER

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Old Washermenpet, Chennai

SUMMARY

Enthusiastic Fresher skilled in web development, testing and optimization. Highly organized, proactive and punctual with team-oriented mentality. Possess exceptional communication and interpersonal skills with a proven ability to work independently and as part of a team.

EDUCATION

Loyola-ICAM College of Engineering & Technology
B.E in ECE 2019 – 2023 (9.1/10.00)

T.S.T. Rajah Girls Mat.Hr.Sec.School
Higher Secondary School 2017 – 2019 (88%)

T.S.T. Rajah Girls Mat.Hr.Sec.School
Secondary School 2005 – 2019 (98.2%)

PROJECTS

- Booky View - MERN stack project which comprises of Front-End, Back-end and Database components. This is website where we can find a lot of books and reviews.

- Escuela - Escuela is a web application to record and monitor student both academic as well as extra curricular activities. This is a MERN stack website with the MERN Stack.

- Gyandaan - Gyandaan is a website to help students who can't afford coaching classes. Here both students and volunteers/mentors can sign up. This is website is made using frontend technology React JS and Firebase framework.

- Grocery Mapper - Developed this project for a Hackathon called HackSprint conducted by Guvi. I was asked to develop a Delivery app for Groceries. On this website, all items are listed on the website, along with prices.

- My Shop Cart - The Shop Cart website is made using React JS with enriched UI that allows the users to add items to cart, Empty the cart and give ratings to a particular product.

LANGUAGES

- Tamil - Mother Tongue
- English - Professional Fluency

PROFESSIONAL EXPERIENCE

Junior Engineer

MulticoreWare Inc. | Jan 2023 - Aug 2023
- Developed and executed Python scripts to preprocess and analyze radar data, contributing to improved accuracy in target tracking by 12%.
- Collaborated with a cross-functional team to implement a TensorFlow-based object classification model, resulting in a 27% reduction in false positive rates for surface target identification.
- Assisted in the creation of comprehensive documentation for data preprocessing pipelines and model training procedures, enhancing knowledge sharing and improving efficiency for future projects.

Student Intern - Full Stack Development

Edureka | July 2021 - November 2021
- Built a Responsive Home Page which automatically adjust to various screen sizes.
- Created a full fledged user-friendly upscaling online food ordering website with payment integration.
- Became the super intern by performing well in the evaluation and by completing all my work on time.

SKILLS/TECHNOLOGY

- Front-End - HTML, CSS, JavaScript, Bootstrap, ReactJS
- Back-End - Node.js, Express.js
- Database - SQL, MongoDB
- Programming Languages - C/C++, Python, JavaScript
- Soft Skills - Communication, TeamPlayer, Adaptability, Loyalty

ACHIEVEMENTS

1. Academic Science Topper - T.S.T.R Girls School (2017)
2. Super Intern - Edureka (2021)
3. Academic Topper Rank 2 - LICET (2022)

CERTIFICATIONS

- Virtual Experience Program - Microsoft
- The Science of Well-Being - Coursera
- Data Science Foundations - Great Learning Academy