

AGNES LILY A

FULL STACK DEVELOPER

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SUMMARY

As a recent graduate with a strong foundation in software development, testing and optimization. Highly organized, proactive and punctual with team-oriented mentality. Effective communication and strong interpersonal skills seeking an opportunity as a developer to showcase my technical skills and thrive in a challenging organization.

EDUCATION

- Loyola-ICAM College of Engineering & Technology
- B.E in ECE 2019 – 2023 (9.0/10.00)
- 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 - An application built to write reviews of books using React JS, Node JS and MongoDB with CRUD functionality. Learnt end-to-end web app development, deployment and maintenance of web projects.
- Escuela - Escuela is a web application to record and monitor student both academic as well as extra curricular activities. This is my Pre-Final Year project which I built for my department using MERN stack.
- Grocery Mapper - Developed this project for a Hackathon called HackSprint conducted by Guvi. Built a full fledged delivery website with payment integration using Node JS, React JS and MongoDB.
- JS Playground - A dynamic collection of web projects using HTML, CSS and JS. It helped me to learn and experiment JS functionalities
- 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 React JS and Firebase framework.
- 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 - Native Language
- English - Professional Fluency

WORK EXPERIENCE

Junior Engineer

MulticoreWare Inc. | Jan 2023 - Aug 2023

- Developed and executed Python scripts to preprocess and analyze radar data, contributing to improved accuracy of 12% while tracking the target motion.
- 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 - MongoDB, SQL
- API - RESTful (Development, Integration)
- Programming Languages - JavaScript, Python
- Server Deployment - Netlify(frontend) and Render(backend)
- Version Control - Familiar with Git
- Soft Skills - Communication, TeamPlayer, Adaptability, Loyalty

ACHIEVEMENTS

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

CERTIFICATIONS

- TensorFlow Developer Certificate - Udemy (Currently pursuing)
- Full Stack Development MERN - Guvi (2022)
- Full Stack Development Program - Edureka (2021)