

Ayebel Joshy

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🔗 <https://personal-portfolio-website-tan-gamma.vercel.app/>

PROFILE

Motivated Computer Science graduate eager to contribute to software development. Passionate about learning, problem-solving, and collaborating with professionals to deliver impactful solutions. Committed to growing and making meaningful contributions in a dynamic team environment.

PROFESSIONAL EXPERIENCE

Aesthetix Edu Tech

05/2023 – 06/2023

Python Web Development Internship

- **Web Concepts:** Learn HTML (tags, forms, div/span), CSS (inline, internal, external), and JavaScript (basics, DOM manipulation, validation) for building and styling web pages.
- **Python & Django:** Cover Python basics, installation, variable types, and functions. Explore Django for web app creation, covering views, URL mapping, templates, models, and more.
- **SQL:** Master MySQL basics and queries for data management. The internship includes developing a task management project using these technologies

EDUCATION

BTech In Computer Science

2020 – 2024

Toc H Institute Of Science & Technology Kochi

SKILLS

Data Structures and Algorithms:

Programming Languages : HTML\CSS,Python, JavaScript, PHP,C#,C,Java,SQL

Frameworks \Libraries : React,Django,.Net ,NodeJS,TensorFlow,Pytorch,Bootstrap,Jquery,Axios

Tool : GIT,PostgreSQL,MySQL

Software Development : Backend services, API development, debugging, testing, optimization

Other skills : ProblemSolving,Collaboration,Adaptability,Time Management,Emotional Intelligence,,Analytical Thinking,Orientation Skills

PROJECTS

College Project

Brick Wall Crack Detection Using Deep Learning With Raspberry Pi And Ultrasonic Senso

- Implemented a crack detection system using a CNN model on Raspberry Pi with ultrasonic sensors. Enabled real-time monitoring, successfully identifying and localizing cracks, offering a cost-effective solution for structural assessment.

Personal Project

Personal Portfolio Website

- Built a personal portfolio website showcasing projects, skills, and contact information with a sleek design and interactive features for easy networking.

E-Commerce Website

- Developed an e-commerce website with features like user authentication, product catalog, shopping cart, and secure payment processing. Integrated responsive design for seamless browsing and transactions across devices.

Netflix Clone

- Developed a Netflix clone featuring user authentication, video streaming, and content recommendations. Used modern web technologies for a responsive interface and efficient media management, emulating key Netflix functionalities.

Travel-Tour Website

- Created a travel tour website with features such as destination browsing, tour booking, user reviews, and payment integration. Designed for an engaging user experience and streamlined travel planning.

Task Management

- Developed a task management system using Django, featuring user authentication, task creation, assignment, and tracking. Implemented real-time updates and notifications for effective team collaboration and task management.

ToDo List

Developed a To-Do List website with features for task creation, editing, and categorization. Integrated user authentication, task prioritization, and deadline management for effective personal organization and productivity.

The Battleship Game

- Created a Battleship game with features for grid-based gameplay, ship placement, and hit/miss detection. Enabled two-player mode with turn-based mechanics and real-time game status updates.

Tic Tac Toe Game

- Developed a Tic-Tac-Toe game featuring a user-friendly interface for two-player mode, including move tracking, win detection, and a reset option for replaying. Implemented with simple game logic and visual feedback.

COURSES

Git Tutorial(My Great Learning)

Front End Technologies(Sololearn)

Selenium Basics ,PyTest Basics & Software Development Life Cycle Fundamentals - SDLC (My Great Learning)

Learn PHP for Beginners(FreeCodeCamp)

Introduction to C#(Microsoft Learning)