FATHIMA RISWANA A

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OBJECTIVE

Highly motivated and results-oriented recent graduate with a strong foundation in Python web development. Eager to leverage problem-solving skills and passion for creating innovative web applications in a collaborative team environment. Possesses a strong work ethic and a willingness to learn and adapt quickly.

PROFESSIONAL EXPERIENCE

Python Full Stack Developer Trainee | Technovalley Software India Pvt Ltd

07/2023 - Present

- Developed interactive user interfaces using modern JavaScript frameworks like React.
- Wrote efficient and scalable Python code using frameworks like Django.
- Integrated front-end and back-end components to create seamless user experiences.
- Tested and debugged applications to ensure quality and functionality.
- Continuously updated skills with the latest technologies and industry trends.
- Seek mentorship and guidance from experienced developers.

EDUCATION

- College of Engineering Cherthala
  B. Tech in CSE
  CGPA : 7.49
  2019-2023

- Govt. Muhammaden's G.H.S.S
  Higher Secondary
  percentage : 85%
  2017-2019

- St. Joseph's G.H.S.S Alappuzha
  Class X
  Percentage : 95%
  2016

PROJECTS

Event Management App   DURATION : ONGOING

- This project aims to develop a user-friendly event management website specifically tailored for weddings. Built with Python and the Django framework, the website offers a comprehensive platform for couples to plan their special day.
- Key Technologies and Keywords: Python, Django, SQLite, PostgreSQL

To-Do App   DURATION : 2 WEEKS

- This project aims to develop a web-based to-do list application using Python and the Django web framework. The application will enable users to Create, manage, and organize tasks. Set priorities for tasks (e.g., high, medium, low). Mark tasks as completed. Optionally: Set deadlines for tasks. Categorize tasks (e.g., work, personal, errands).
- Key Technologies and Keywords: Python, Django, SQLite, PostgreSQL

Food Calorie and Nutrient Estimation

11/2022 - 06/2023   **DURATION : 8 MONTHS**

- Developed a robust food calorie and nutrients estimation system using YOLOv8 and PyCharm, employing deep learning techniques. Utilized Python as the primary programming language with the Adam optimizer. The project involved the creation of an intelligent system capable of accurately calculating calorie intake for various foods and analyzing nutrient content. Implemented cutting-edge YOLOv8 for object detection, ensuring precision in food identification.
- Key Technologies and Keywords: Deep Learning, YOLOv8, Python, PyCharm, Calorie Estimation, Nutrient Analysis, Adam Optimizer, Object Detection

Multiple File Viewer

05/2022 - 07/2022   **DURATION : 2 MONTHS**

- Designed and implemented an Android application using Android Studio to serve as a versatile multiple file viewer. The application enables users to open files of various extensions within a single interface, streamlining the file management process. Focused on enhancing user experience and convenience through efficient file handling .
- Key Technologies and Keywords: Android Application, Android Studio, File Viewer, User Experience, Multiple Extensions, Mobile Application Development

Tourist Website

12/2021 - 01/2022   **DURATION : 2 MONTHS**

- Created a visually appealing and user-friendly tourist website using the NetBeans platform with Java. The project emphasized efficient navigation and information presentation to cater to the needs of potential tourists. Employed industry best practices in web design and development to deliver a seamless online experience for users.
- Key Technologies and Keywords: NetBeans, Java, Web Design, User friendly Interface, Information Presentation, Tourism.

SKILLS

- Python
- C
- Html
- CSS

- JavaScript
- Bootstrap
- JQuery
- MySQL

- MongoDB
- Django
- Pycharm
- Visual Studio code

- React JS
- Figma
- Wordpress
- Photoshop

INTERNSHIPS

- Arduino IoT and Raspberry Pi -Quolabs
- Python Full stack development - Technovalley

EXTRACARRICULAR ACTIVITIES

- NSS volunteer
- IEEE Volunteer

REFERENCES

- Dr. Jaya. V. L
Principal, College of Engineering Cherthala
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- Dr. Priya . S
HOD of CSE dept, College of Engineering Cherthala
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