FATHIMA RINZY M.V
SOFTWARE DEVELOPER
+91 9400294559 ◊ Kochi , Kerala

fathimarinzy02@gmail.com ◊ LinkedIn profile ◊ GitHub profile

PROFILE SUMMARY

Motivated Computer Science Engineering graduate with strong skills in programming, software development, and problem-solving. Experienced in collaborative projects and committed to continuous learning. Ready to contribute to innovative and impactful technology solutions.

SKILLS

Technical Skills	Python, HTML, CSS, SQL , JavaScript ,Bootstrap
Soft Skills	Self Learner , Multi Tasking, Teamwork and collaboration, Quick Learner, Time Management.

WORK EXPERIENCE

Quest Innovative Solutions Pvt Ltd   **Present**

Kadavanthra , kochi

Python Full Stack Developer Trainee

- Phone book implementations using python dictionaries.
- Phone book functionality developed using python functions.
- Basic Calculator Application using Tkinter.
- User Registration Form Validation using Tkinter and Regular Expressions.
- Practiced a wide range of SQL queries, including data retrieval, joins, subqueries, and aggregate functions.
- Created an old-style Facebook login page using HTML and CSS.
- Basic Calculator Application using Javascript.
- Designed and developed a fully responsive multi-section webpage using HTML5, CSS3, and Bootstrap**.**

PROJECTS

Malabar College Of Engineering and Technology
BTech CSE , 2024

Diabetes Risk Assessment and Mitigation Measures:

- Developed a machine learning-based tool to predict diabetes risk, assessing factors like age, family history, lifestyle, and clinical markers to identify individuals at risk.
- Built a web platform with 8 core modules for risk prediction and mitigation; designed secure User Authentication and Data Input Modules for health data collection and validation.
- **Technologies**: Django, Python, scikit-learn, HTML, CSS, SQLite.

RFID Based Smart Trolley:

- Developed an RFID-based automated billing system using EM-18 readers and Arduino to enhance efficiency in crowded shopping environments by reducing billing time.
- Built for smooth customer experience and simplified inventory management, offering a modern alternative to traditional barcode systems.
- **Technologies**: RFID, EM-18 reader, Arduino.

INTERNSHIPS

Workshop on Cybersecurity and Ethical Hacking NOV 2023
Gained insight into ethical hacking methodologies and cybersecurity best practices

Industrial Visit– Codemehub | Kozhikode, Kerala JUN 2023
Observed the development process of software applications and explored modern programming workflows.

Internship on Data Science MAR 2023
Two week internship on Machine learning and Data Science

EDUCATIONAL QUALIFICATIONS

Bachelor of Technology, Malabar College Of Engineering And Technology, Thrissur — 2020 - 2024
Computer Science and Engineering (CGPA 8.43) (no backlogs)

Higher Secondary, GHSS VADANAMKURUSSI — 2018 - 2020
Science (92%)

SSLC , GHSS VADANAMKURUSSI — 2018 -
Marks (98%)

AWARDS ACHIEVEMENTS AND ACCOMPLISHMENTS

CSE Department Topper | **2024**
Recognized as the Department Topper in Computer Science and Engineering for academic excellence.

NPTEL Course | **2024**
Completed Python for Data Science course, covering data analysis and machine learning.

Participated in a Flutter Hackathon | **2023**
Gained hands-on experience in Dart programming fundamentals.

Rotaract Member | 2022-2023
Actively participated in the college Rotaract club and coordinated activities focused on community service.

PERSONAL DETAILS

Address : Muslim Veettil (Ho), karakkad , vadanamkurussi (P.O), ongallur ,Palakkad-679121, Kerala

DOB : 02/11/2001
Nationality : India
Gender : Female
Languages Known : Malayalam, English
Hobbies : Reading