

FATHIMATH RIFNA

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Gender: Female | Age: 22 | U.A.E Driving license: Yes

Linguistics: English, Malayalam, Hindi | Residency Status: UAE Golden Visa

OBJECTIVE

Computer Science graduate with skills in Python, SQL, and Data Visualization. Experienced in analyzing and interpreting data to provide actionable insights and creating engaging visual dashboards. Seeking a Data Analyst role to apply my technical expertise and problem-solving skills to drive data-driven decisions.

EDUCATION AND CERTIFICATIONS

- BITS Pilani Dubai Campus, Dubai, UAE** Sept 2020 - Sept 2024
Bachelor of Engineering in Computer Science
Relevant Courses: Database Management, Software Engineering, Probability and Statistics, Object Oriented Programming, Logic in Computer Science, Discrete Structure, Data Structures & Algorithm, Operating Systems, Computer Networks, Design & Analysis of Algorithm, Cryptography, Foundations of Data Science, Artificial Intelligence, Machine Learning, Deep Learning, Game Theory.
- Chinmaya Vidyalaya Vidyanagar, Kerala, India** - CBSE grade XII April 2020
- Our Own English High School Dubai, UAE** - CBSE grade X April 2018

Certifications - Master Data Visualization: Excel, Power BI, Tableau Essential by Udemy, The Complete 2023 Web Development Bootcamp by Udemy and PwC Switzerland - Power BI Job Simulation by Forage

SKILLS

- General** - Machine Learning, AI, Deep Learning, Data Science, Natural Language Processing (NLP)
- Languages** - Python, HTML, CSS, Bootstrap, JavaScript
- Tools and Databases** - MySQL, Microsoft Office, Power BI, Figma, Canva
- Skills** - Responsive design, UI/UX design principles, Data preprocessing, model building.

EXPERIENCE

Web Developer/ Designer Intern | Tabani Real Estate, Dubai

Nov 2024 – Feb 2025

- Designed landing pages using Figma and developed the company website as well as assisted company websites with HTML, CSS, and JavaScript, ensuring a responsive and professional online presence, while also creating and testing HTML-based email campaigns for improved customer engagement.

Sales and Marketing Intern | Global Beam Telecom, Dubai

Jan 2024 – June 2024

- Conducted market research to identify UAE-based companies needing radio communication systems. Designed the company website, prepared client quotations, and collaborated in meetings and workshops to support business growth.

Technical Intern | Unique World Robotics, Dubai

June 2022 – Aug 2022

- Designed and led a training course on FreeCAD, a 3D CAD modeling software, improving team efficiency through hands-on exercises and interactive presentations. Contributed to technical activities that enhanced overall team collaboration.

PROJECTS

- Diabetes Prediction using Machine Learning Model:** Implemented a machine learning model in Python to predict diabetes risk based on medical data, enhancing prediction accuracy by 85% and enabling early intervention strategies.
- Recycling Assistant using Image Classification Technique:** Devised a deep learning solution using CNNs and OpenCV to automate the classification of biodegradable and non-biodegradable materials, streamlining waste sorting and reducing manual labor.
- Power BI Projects:** Developed dashboards for Call Center Analysis, Churn Analysis, and Diversity and Inclusion Analysis, enabling data-driven decision-making, informing retention strategies, and aiding strategic HR planning.
- SMS Spam Classifier:** Built a robust SMS spam detection system using Naïve Bayes algorithms, integrated into a user-friendly Streamlit application for real-time spam filtering and improved communication reliability.
- Pet Shop Management System (MySQL):** Designed and managed MySQL tables for inventory, sales, and customer records, ensuring efficient operations and data integrity.