

LUTHFIA PATHAN

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OBJECTIVE

Dedicated software developer with experience in .NET MVC, Entity Framework, LINQ, and SQL. Currently contributing at Societe Generale by building UI solutions, managing databases , and supporting server migrations. Seeking a role that allows me to expand my expertise and deliver impactful software solutions.

EXPERIENCE

SOFTWARE ENGINEER AT SOCIETE GENERALE ☘

- **Training:** Successfully completed training in .NET Web API and AngularJS.
- **Knowledge Transfer :** Gained Good understanding of FATCOM and OSPERY.
- **UI Development:** Built a user interface for creating relationships dynamically, without using SQL scripts .
- **Audit Functionality:** Designed tables to log and track data changes (entered, edited, deleted).
- **Data Management:** Developed a screen for users to update database records directly.
- **Dynamic Data:** Replaced hardcoded database values with dynamically fetched values.
- **Server Migration:** Played a key role in migrating files from the MIFID server to the FATCOM server.

04/2024 – present

Bangalore, India

INTERN AT UNIVERSITAT AUTONOMA DE BARCELONA ☘

- Worked on an **Instant Messaging Online Development Platform**
- A valuable web-based application that can connect individuals and groups in real time and provide a secure and reliable messaging platform.
- The platform enables users to create accounts, build a network of contacts, and send messages.

2023 – 2023

UAB, Bellaterra,
Spain

SKILLS

Programming Languages

C#, C++, TypeScript

Frameworks/Libraries

.NET MVC, Entity Framework

Database

MySQL, SQL Server

Tools/Platforms

Visual studio, Git, GitHub, Visual studio Code

Web Development

HTML, CSS, JavaScript, ReactJS

Other Skills

LINQ, Agile Development, Java, Python

PROJECTS

FATCOM

FATCOM is based on FATCA and CRS Where FATCA (Foreign Account Tax Compliance Act) is a U.S. law requiring foreign financial institutions to report accounts of U.S. taxpayers and CRS (Common Reporting Standard) is a global framework for automatic exchange of financial account information to combat tax evasion. Improved FATCOM's UI functionality using .NET MVC and Entity Framework. Supported migration activities between MIFID and FATCOM servers, maintaining data integrity. Designed and developed an audit system to track and display data changes, ensuring compliance and visibility.

OSPERY

OSPERY (Operational SPecifications and REPorting sYstem) is a system used in financial institutions for operational management, regulatory reporting, and compliance tracking. I have took KT's on OSPERY.

Developed a Real time website (for SM AUTOMATION SOLUTIONS)

The website was developed using various programming languages and technologies, such as HTML, CSS, JavaScript, and Django framework, to ensure a high-quality and engaging user experience. It offers solutions in the field of automation and can assist businesses and individuals in streamlining their operations, enhancing productivity, and achieving their goals.

SMTP using DJANGO framework

Developed a web application that allows users to send emails using the Simple Mail Transfer Protocol (SMTP) with the Django framework. SMTP is a protocol used for sending email messages between servers and is a crucial component of modern email communication. The programming languages and tools that are used include Python, Django, SMTP libraries, HTML, and CSS

EDUCATION

SASTRA DEEMED TO BE UNIVERSITY, 2019 – 2023
B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING INDIA
CGPA : **7.80**

VELOCITY INSTITUTE, SENIOR SECONDARY (XII) 2018 – 2019
MARKS : **971** INDIA

ST.JOHN'S SECONDARY SCHOOL, SECONDARY (X) 2016 – 2017
CGPA : **9.4** INDIA

STRENGTHS

Strong Communication Skills

Passion for learning and adapting to new technologies

LANGUAGES

English • Urdu • Hindi • Telugu • Tamil