MOHAMMAD TOWQEER

<u>S O F T W A R E D E V E L O P E R</u>

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Summary:

Motivated, teamwork-oriented, and responsible Back-end Developer with 1.3 + years experience with a focus on clean coding, improving usability, and maximizing efficiency. Possesses a good understanding of Django, REST API, MySQL Database, ORM, and Web Development (HTML, CSS, and JavaScript)

Python Developer

- Business Logic Implementation: Implementing the application's business logic, ensuring that the server-side processes operate efficiently and meet the requirements of the application.
- Database Management :Design and manage databases to store, retrieve, and manipulate data.
- Understanding, analyzing and implementing – Business needs, feature modification requests, conversion into software components.
- Creating, enhancing, debugging, and running the test cases.
- API Development : Designing and implementing RESTful APIs.
- While my primary focus has been on back-end technologies, I collaborate effectively with frontend developers to deliver comprehensive full-stack solutions.
- Version Control:Proficient in using Git for Code Version control.

Skills:

PROGRAMMING LANGUAGES	Python, JavaScript
FRAMEWORKS/LIBRARIES	Django, DRF, Flask, Django-Channels, ORM,Jinja
DATABASE	MySQL, MariaDB
DEVELOPMENT TOOLS	VS code, Pycharm
VERSION CONTROLLING TOOLS	Git, GitHub
OPERATING SYSTEMS	Windows , Ubuntu

EDUCATION:

M.Tech. in Computer Science Engineering from Punjab Technical University(2020-2022)
B.Tech in Computer Science Engineering from Punjab Technical University (2015-2019).

Experience:

Software Developer at WYZMINDZ SOLUTIONS PVT LTD
Jan-2023(Present)

PROJECTS:-
Project Title:Advaita
Date Duration: June 2023 - Present
Team Size:10 members
Role:Software Developer
Environment:Python 3, Django and MySql,ORM.

Description:

Advaita, a versatile CRM application, is crafted for diverse business logics like Divas, Sales Garoda, and Keus, seamlessly adapting to industry needs. As a Customer Relationship Management tool, Advaita excels in monitoring customer interactions, evaluating agent performances, analyzing call recordings, and tracking employee performances. Beyond CRM, it also functions as an elementary management system, aiming to elevate customer engagement and satisfaction while fostering continuous improvement within sales and support teams. Standout features include its adaptability, with instances crafted for unique business logics, ensuring seamless integration across various industries.

Responsibilities:

- Responsible for coding and developing using Django, MySQL, with a focus on creating robust APIs for seamless data communication.
- Develop software solutions related to asset management, including the design and implementation of APIs to enhance data accessibility and functionality.
- Collaborate with business analysts to gather comprehensive requirements, ensuring a clear understanding of both client expectations and business objectives.
- Participate in daily stand-up meetings to review progress, discuss ongoing tasks, and identify any impediments or challenges.
- As per client requirements, implemented business logic.

Project Title: Syntheta

Date Duration:March 2023 - june 2023

Team Size:6 Members

Role:Software Developer

Environment:Python 3,Django,

MySQL,GIT **Description:**

Syntheta is an affordable data visualization platform, empowers employees at all levels with user-friendly features including data connectivity, chart creation, and web/mobile interfaces. It democratizes data-based decision-making, solving challenges, optimizing processes, and fostering a culture of data analytics. The platform, cost-effective yet robust, promotes informed decision-making, making it a valuable asset for organizations aiming to leverage data effectively and enhance overall efficiency.

Responsibilities:

- Developed and maintained robust APIs using Django Rest Framework, ensuring efficient data communication and interaction with the Syntheta platform.
- Engaged in daily Agile meetings, and ensuring alignment with project goals and timelines.
- Design, develop, and integrate project modules in order to create a fully functioning software system
- Contributed to the front-end development of Syntheta, implementing enhancements to user interfaces and experiences to improve overall usability.