AFFAN SYED

SUMMARY

WEB DEVELOPER WITH EXPERTISE IN FRONT-END AND BACK-END DEVELOPMENT , EXPERIENCED IN BUILDING CROSS PLATFORM APPLICATION

Location: Aurangabad, Maharashtra 431001
Phone: (+91) 9607328578
Email: syedaffan174@gmail.com
LinkedIn: linkedin.com/in/syedaffanullah
Portfolio: [Affan's Portfolio here](#)

SKILLS

Programming :	PYTHON , JAVASCRIPT
Databases :	MONGODB , SQL
Visualization :	POWER BI , MS EXCEL
Frontend-Development :	HTML , CSS , REACT , REDUX, JQUERY , BOOTSTRAP , TAILWIND CSS
Backend-Development :	NODE.JS , EXPRESS.JS, LARAVEL

PROFESSIONAL EXPERIENCE

Bilim Technologies Pvt Ltd

Web Developer / UI/UX Designer | **Jan 2024 – July 2024**

- DEVELOPED AND MAINTAINED **10+ WEBSITES**, IMPROVING **CLIENT ENGAGEMENT BY 30%** THROUGH OPTIMIZED UI/UX.

- IMPLEMENTED **DYNAMIC WEB APPLICATIONS** USING PYTHON AND SQL, ENSURING **EFFICIENT DATA RETRIEVAL**.

- DESIGNED **RESPONSIVE UIS** USING FIGMA, OPTIMIZING CROSS-DEVICE COMPATIBILITY.

- APPLIED **DATA STRUCTURES AND ALGORITHMS** TO ENHANCE WEBSITE PERFORMANCE.

Silhouttez Technologies Pvt Ltd *(Contract)*

Python Developer| **Oct 2023 – Dec 2023**

- BUILT A **CUSTOM WORDPRESS WEBSITE WITH SQL-DRIVEN PLUGINS**, ENHANCING DATABASE EFFICIENCY.

- MANAGED SQL DATABASES, ENSURING **DATA INTEGRITY AND REDUCING QUERY RESPONSE TIME BY 20%**.

- DEVELOPED **BACKEND SCRIPTS IN PYTHON** TO AUTOMATE DATA PROCESSING TASKS.

Qualsoft Pvt Ltd, (Internship)

Web Developer | **June 2023 – Oct 2023**

- COLLABORATED WITH DESIGNERS AND BACK-END DEVELOPERS TO CREATE **RESPONSIVE WEB APPLICATIONS**.

- OPTIMIZED APPLICATIONS FOR SPEED, **REDUCING PAGE LOAD TIME BY 25%**.

- UTILIZED **REDUX FOR STATE MANAGEMENT** IN REACT-BASED APPLICATIONS, ENSURING CROSS-BROWSER COMPATIBILITY

- DEVELOPED **SQL QUERIES FOR DATA PROCESSING**, IMPROVING **DATA RETRIEVAL EFFICIENCY**

PROJECTS

Hospital Management System

- DEVELOPED A HOSPITAL MANAGEMENT SYSTEM USING REACT FOR THE FRONTEND, EXPRESS FOR THE BACKEND, AND MYSQL FOR EFFICIENT DATA MANAGEMENT, STREAMLINING PATIENT AND STAFF OPERATIONS.

TECH STACK : REACT , CSS, BOOTSTRAP , EXPRESS.JS, NODE.JS , MYSQL , POSTMAN (API TESTING)

Chat Application

- DEVELOPED A REAL-TIME CHAT APPLICATION WITH REACT AND MATERIAL UI FOR THE FRONTEND, SOCKET.IO FOR INSTANT MESSAGING, AND NODE.JS WITH MONGODB FOR USER AUTHENTICATION AND CHAT HISTORY STORAGE.

TECH STACK : REACT, MATERIAL UI , NODE.JS, EXPRESS.JS , MONGODB , SOCKET.IO , POSTMAN

Amazon Sales Data Analysis

- DESIGNED AND OPTIMIZED A DATABASE FOR SALES DATA ACROSS THREE AMAZON BRANCHES, ENABLING EFFICIENT DATA RETRIEVAL.
- CONDUCTED **IN-DEPTH SALES ANALYSIS**, IDENTIFYING HIGH-PERFORMING PRODUCT LINES AND PEAK SALES PERIODS.
- **EXTRACTED CUSTOMER INSIGHTS**, LEADING TO POTENTIAL STRATEGIES FOR INCREASING REVENUE AND RETENTION.
- AUTOMATED DATA PROCESSING AND VISUALIZATION, IMPROVING BUSINESS DECISION-MAKING.

OTP VERIFICATION SYSTEM *(PYTHON PROJECT)*

- DEVELOPED A SECURE OTP-BASED AUTHENTICATION SYSTEM USING PYTHON, GENERATING AND VERIFYING ONE-TIME PASSWORDS (OTPS) FOR EMAIL-BASED USER AUTHENTICATION.
- IMPLEMENTED **RANDOM OTP GENERATION**, EMAIL DELIVERY SIMULATION, AND VALIDATION LOGIC WITH ERROR HANDLING.
- ENSURED **SECURE INPUT HANDLING AND RETRY MECHANISMS**, IMPROVING SYSTEM RELIABILITY.
- WROTE TEST CASES TO VALIDATE OTP VERIFICATION UNDER DIFFERENT SCENARIOS.
- OPTIONAL: BUILT A **SIMPLE GUI INTERFACE** FOR AN ENHANCED USER EXPERIENCE (IF APPLICABLE).

EDUCATION

Bachelor of Technology (BATU)

COMPUTER SCIENCE
DR. BABA SAHEB TECHNICAL UNIVERSITY   GRADUATION YEAR: 2022

Diploma in Computer Science (*MSBTE*)

COMPUTER SCIENCE
MGM'S POLYTECHNIC   GRADUATION YEAR: 2019