Syed Muhammad Fraz

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PROFESSIONAL SUMMARY

Versatile developer adept in React JS, Flutter, Dart, SQL database, and C#. Proven track record in delivering robust solutions, optimizing code for performance, and ensuring scalability. Successful in enhancing user engagement by 30% and reducing load times by 20%. With proficiency in these technologies, I consistently meet project goals and exceed client expectations.

EDUCATION

BSc. Computer Science,
Graduation Year (2025),
University of Engineering & Technology, Location

EXPERIENCE

Profile: UET internship   **June 2023-July 2023**

Worked in MERN stack in the internship program started by UET to make web applications. Basic understanding developed about the working. Worked with React on props, states, UI components, hooks and events. Made RESTful APIS with express.js and database schema with mongoose.js. Used JIRA to manage all the work. Had SCRUM meetings for the working status.

TECHNICAL SKILLS

React JS	**.NET**	**Flutter**	**JavaScript**	**C++**
C#	**HTML, CSS**	**Dart**	**SQL**	**MERN**
Angular JS	**Express.js**	**Node JS**	**OOP JS**	**MongoDB**
SQL	**MySQL**	**AJAX**	**GULP**	**Mongoose.js**
SEO	**Solidity**	**Crypto**	**Web 3.0**	**Ethereum**
WordPress	**NPM**	**RESTful Apis**		

PROJECTS

Project 1   **Apr 2024-May 2024**

• "Blood Bank App" full stack web app made using MERN stack.
• Transactions of blood in and out in hospitals and organizations managed by admin and user panel.
• Concepts like "GULP", "AJAX" and "RESTFul APIs" are implemented in the project.

Project 2   **Mar 2024-Apr 2024**

• "E-voting System" blockchain based e-voting system for transparent voting.
• Admin panel for administrating elections and voter's vote casted using Ethereum blockchain.
• Smart contracts made using solidity with "Ethereum" used as base currency for performing transactions.

Project 3   **Dec 2023-Jan 2024**

• "Employee Overtime Prediction" is a system which predicts employee overtime on their feasibility.
• The system helps in predicting the employees that are suitable to work overtime on the basis of various factors using machine learning models.

• "Linear Regression Model" is used to train the data and the accuracy is approximately 92%.

Project 4   Oct 2023-Nov 2023
• "Complete It!" Task Management App made in flutter, dart and firebase database.
• Using the app one can easily manage, create, schedule tasks of the day.
• Seamless experience with good feedback from the users. (90% satisfaction).

Project 5   Mar 2023-May 2023
• "KnitWitt" Yarn management system is a web application made for managing business of threads.
• Implemented inventory, product, transaction management for the business.
• React JS for frontend, C# for backend with MongoDB integration. (88% satisfaction).

Project 6   Jan 2023-Mar 2023
• "FYP Management System" desktop application made using WPF as C# the base language.
• Features like project, students, advisor, group and evaluation management are implemented.
• Desktop application made using C# and SQL database for storing data.
• Complex database queries implemented in the project for maintaining ACID properties.

Project 7   Nov 2022-Jan 2023
• "Lahore Bus Routing System" is a transport system which calculates time and fare on the basis of distance covered.
• Desktop application Implemented through "Graphs" and created on C# winForms. (87% satisfaction).

SOFT SKILLS

Communication Skills	Teamwork & Collaboration	Problem Solving
Adaptability	Time Management	Critical Thinking
Attention to Detail	Project Management	Leadership

CERTIFICATIONS
- Basic Javascript, Codecademy
- Intermediate Javascipt, Codecademy
- Basic SQL, Hackerrank
- Intermediate SQL, Hackerrank

ACHIEVEMENTS/AWARDS
- 1st position, ITEC 2023 Quiz Competition   **May 2023**