MOHAMMED SAQLAIN

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CAREER OBJECTIVE

I aspire to be a moral leader and virtuous learner in the technological abode, letting myself to explore in the industrial and corporate domain & contributing professionally to the growth andsuccess of the organization.

SKILL SET

DATABASE

- Good Understanding Of **RDBMS** Concepts Like Constraints, Normalization, Tables etc.
- Excellent Knowledge Of Writing **SQL Queries.**
- Good Understanding Of SQL Concepts Like **Grouping, Sub queries**, **Function** etc.
- Solid Understand Of SQL **Joins** (Inner Joins, Left Join and Right Joins and Full Joins).
- Good Knowledge Of **DDL**, **DML** and **TCL.**

CORE JAVA

- A Good Knowledge on **Keywords**, **Identifiers**, **Variables**, **Operators** etc.
- Good Knowledge on **Method**, **Function**, **Statements**, **Arrays** etc.
- Good Knowledge on **OOPS** Concepts Like **Method Overloading** and **Method Overriding**.
- Good Knowledge on **Inheritance** and **Polymorphism**.
- Concepts Of **Generalization**, **Encapsulation**, **Abstraction.**
- Good Knowledge on **Typecasting**, **Constructor**, **Constructor Chaining**.
- Good Knowledge on **Exception Handling** and **Written Custom Exception, String Buffer, String Builder.**
- Good Knowledge of **Collection-Framework** and **Data Structure** Like **List, Set, Map**, and **Queue .**
- Implemented Custom Sorting Using **Comparable** and **Comparator.**

ADVANCED JAVA

- Good Architectural understanding of **JDBC and Loose coupling.**
- Implemented all types of statements Like **Statement, Prepared Statements and Callable Statements.**
- Implemented **JDBC Transaction.**
- Used configuration **Files and Implemented Best Practices**.
- Possessing good knowledge in **Servlets and Server Side Programming.**
- Possessing good knowledge of **JSP.**
- Good Understanding of **Cookies and Sessions.**
- Depth Understanding of **Servlet and JSP lifecycle.**

WEB TECHNOLOGY

- Good Knowledge of front-end development such as **HTML/CSS, JAVASCRIPT** , **REACT.JS.**
- Experience with core JavaScript concepts such as **functions, objects, arrays, prototypes, closures, and callbacks.**
- Designed Dynamic and Browser Compatible Pages Using **HTML5,CSS3, JAVASCRIPT,REACT.JS.**
- Good Understanding of core concepts such as components**, props, state, Reference, and lifecycle**

methods.

- Good Understanding of concepts **Controlled and Uncontrolled Form.**
- Good Knowledge on **Higher Order Component and HOOKS.**

PERSONALITY TRAITS

- Quick learner ,believes in learning.
- Flexible and Tangible at respective abode.
- A Team player & having potential to lead.
- Motivative and Deterministic ,in under pressure.

B.E. ACADEMIC PERFORMANCE

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Sem	1	2	3	4	5	6	7	8
Percentage	-	-	6.10	7.63	6.95	7.21	7.9	8.16

INTERNSHIP - DETAILS.

ORGANIZATION	SKILL'S GAINED	DURATION
INVENTERON TECHNOLOGIES & BUSINESS SOLUTIONS LLP.	IOT EMBEDDED SYSTEM	AUGUST-SEPTEMBER(2021)

PROJECT.

Title   : DESIGN AND DEVELOPMENT OF PRE-PAID ELECTRICITY BILLING SYSTEM AND POWER
.   CONSERVATION USING RASPBERRY PI:

Duration   : 8 Month

Hardware used   : Raspberry Pi 0w, Electric Energy Meter , 12 v Switching Relay, CD Display, Buzzer etc.

Software used   : VNC Viewer ,Thing speak Cloud Server .

Description   : This Project proposes a real-time Raspberry Pi-based prepaid electricity billing meter to monitor household electrical appliances in real time. This system measures the voltage, current, power, and finally the number of units consumed by the customer. If the low balance indicates an error and automatically cuts off the load, the customer consumes the units provided by the electricity board.

ACHIVEMENTS & CURRICULAR ACTIVITIES.

- Technical Visit to 'MIILK DAIRY'.
- Industrial Visit to 'PARLE INDUSTRY' In-Plant Training for 3 Days.
- Participated in the several Workshop's/SDP organized by the department & college.

PERSONAL DETAILS

Date of Birth	:	12th December 1999.
Father's name	:	Riyaz Ahamed.
Mother's name	:	Hashmath Unnisa.
Gender	:	MALE.
Marital Status	:	Single.
Languages Known	:	English, Hindi, Urdu and Kannada.
Hobbies	:	Playing games such as ,Cricket ,Volleyball& Spending qualityof time with friends and Family etc.

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Bangalore.   **(MOHAMMED SAQLAIN)**