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#### **SUMMARY**

Strong in design and integration with intuitive problem-solving skills. Proficient in Python, JavaScript, and SQL. Passionate about implementing and launching new projects. Ability to translate business requirements into technical solutions. Looking to start the career as an entry-level software engineer with a reputed firm driven by technology.

**EDUCATION** 

Texas State UniversityM.S Computer ScienceGPA: 3.7/4Jan 2021-PresentGovt Eng. College, AhmedabadB.E Instrumentation & Control.GPA: 3.7/4Jun 2008-May 2012

#### **TECHNICAL SKILLS**

Programming Languages: Python, JAVA, C and C++, JavaScript, Unix

Web Development: Node JS, Express JS, React, Bootstrap4, HTML5 & CSS3, REST APIs

Database: MySQL, Oracle, MongoDB

Software Engineering: Data Structures and Algorithms, Software development Life cycle, Data Modeling

Software & Tools: IntelliJ, Visual Studio, Oracle SQL Developer, git, Soap UI, Postman

#### **COMPUTER SCIENCE PROJECTS**

### Library Management System | JAVA

- Implemented a Java-based Object-oriented Backend solution that helped Library staff and members to manage books and journals lending records
- Published Class Diagram and Sequential diagram which helped other developers understand the design

### Online Market Place for small businesses | SQL, PL/SQL

- Designed a comprehensive online marketplace for small businesses which can help them market their products and/or services.
- Constructed MySQL database system using the Entity-Relationship model to store and retrieve business information like products, services, location, reviews etc.
- Created efficient SQL queries to retrieve information based on location, review, and product search criteria

### Interactive Weather App | React JS, REST APIs, Bootstrap

- Built interactive a Web application which shows detailed weather info for the location using Weather API.
- Created functional components using React JS hooks and reused when required
- Created responsive User-Interface (UI) using Bootstrap4 framework

# Online To-Do List | Node JS, Bootstrap, Mongo DB

- Designed and developed an online to-do list Web application which can be used to maintain daily tasks
- Created the NoSQL database to store the daily tasks. Also saving the history of the completed tasks
- Created server using Express JS and a mobile responsive client application and then deployed to Heroku

# **BUSINESS EXPERIENCE**

### SMC Corporation (I) Pvt Ltd, India

Jul 2016- Apr 2020

Sr. Technical Sales Engineer

- Prepared technical and commercial proposals which helped the organization win ten new recurring clients
- Improved performance by generating team engagement reports and providing insights to the Manager
- Worked closely with Inventory Manager, Order Management and Distribution team to manage shipments

# Pima Controls (I) Pvt Ltd, Ahmedabad, India

Sept 2012-jun 2016

### Sales Co-coordinator

- Identified sales opportunities through research and increased customer accounts by 10%
- Created and presented monthly and annual sales report analysis to formulate strong marketing strategies which resulted in 100% sales growth

### **CERTIFICATIONS**

- Certified C++ Programmer
- Complete Web Development Bootcamp