Ebrahim Mohammed
Software Developer

Riyadh, Saudi Arabia
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Transferable Iqama – Driving Licence

Date/Place of birth
6/5/1999, India

Nationality
Indian

Skills

Technical Skills:
Java, Python,
React.js, Flutter,
JavaScript, SQL,
SQLite, NoSQL,
XML, HTML, CSS,
VBA, Firebase,
Microsoft Excel,
Git

Project Management:
Requirement
Analysis, Solution
Definition, Technical
Recommendations

Soft Skills: Client
Communication,
Problem-Solving,
Team Coordination

Languages
English
Arabic
Hindi
Kannada

Profile

Detail-oriented and highly skilled software developer with a strong background in computer science and 1 year and 7 months of experience in project execution and system integration. Proficient in various programming languages and technologies with a proven ability to manage project timelines and deliver exceptional services. Adept at gathering requirements, developing prototypes, and providing technical solutions. Eager to leverage my expertise and dedication to contribute effectively to new opportunities and challenges in the field of computer science.

Experience

Student Ambassador, Nottingham Trent University, Nottingham, United Kingdom
September 2022 — November 2023
- Conducted 10+ engaging and informative campus tours for prospective students and their families, offering insights into campus life, academic programs, and extracurricular opportunities.
- Resolved student inquiries on the Unibuddy, maintaining an 80% satisfaction rate while handling 100+ questions.

Systems Engineer, Infosys Ltd., Bengaluru, India
July 2021 — September 2022
- Executed over 5 projects and collaborated with more than 10 clients, which involved tasks such as Excel automation and maintaining internal user databases of Infosys BPO department.
- Managed 6 different databases for clients and developed 4 automation tools using VBA (Visual Basics for Automation) to streamline data processing, resulting in a reduction in data entry time and a increase in data accuracy.
- Provided technical support and troubleshooting to internal clients.

Intern, Infosys Ltd., Bengaluru, India
February 2021 — May 2021
- Created a prototype project 'TrackWisely' which monitors expenses.
- Conducted a daily standup meeting on what the goal entailed for the day, which increased overall team productivity by 15%

Education

MSc. Computer Science, Nottingham Trent University, Nottingham
September 2022 — September 2023

B.E Computer Science, Sahyadri College of Engineering & Management, Mangalore
August 2017 — July 2021

Certification

- Google Cybersecurity
- IBM iOS and Android Mobile App Developer

Project

Cloth Store Management System, Database Management System

- Implemented using Java and JavaFX, this system streamlines clothing store operations, reducing manual paperwork for managing customer, item, supplier, and shop details.
- Efficiently applicable to any cloth store, it minimizes paper usage, records data in a database, and includes essential features like JDBC connectivity for database operations.
- Functionalities encompass insertion, deletion, and updating of records, along with trigger operations for data integrity and a stored procedure for inserting item details.

Image Caption Generator Using Deep Learning, Machine Learning Model

- Built a machine learning model using Python and TensorFlow to generate captions for images
- Used a convolutional neural network (CNN) to extract features from images and a recurrent neural network (RNN) to generate captions
- Trained and tested the model on the MS-COCO dataset

CloudBox, Java Application

- Developed a robust desktop application using Java and JavaFX for efficient file management in the cloud.
- Employed the Model-View-Controller (MVC) design pattern for a modular and maintainable architecture.
- Utilized a stack of technologies, including SQLite for database management, Docker for streamlined deployment, and SceneBuilder for intuitive UI design.

QuizMaster, Android Application

- Designed and developed an engaging Android quiz application in Java using Android Studio.
- Implemented a user-friendly quiz interface with multiple-choice questions, scoring system, and real-time feedback for correct and incorrect answers.
- Utilized SQLite database for efficient storage of quiz-related data, enhancing the app's responsiveness and performance.

Stock Broker, Java Application

- Implemented a real-time stock market application with features for purchasing and selling stocks.
- Utilized JavaFX and NetBeans IDE for the creation of a user-friendly graphical interface.
- Developed a currency converter, allowing users to view stock prices in multiple currencies.

Neighborhood, Android Application

- Created an Android application using Android Studio and Java, aiming to bridge the gap between physical and digital neighborhoods.
- Fostered informed discussions on local issues among community members, enriching interactions and promoting critical thinking, while simultaneously ensuring a safe and inclusive space with a strong focus on digital citizenship, effectively minimizing instances of cyberbullying and hate speech.