

Rashid Abbas

Software Engineer

EDUCATION

SUKKUR IBA UNIVERSITY

BACHELORS IN SOFTWARE

ENGINEERING

Apr 2023 | Sukkur, Pakistan

AWARDEE OF PAKISTAN EHSAS SCHOLARSHIP

Vice-President of Sukkur IBA

students' council | Aug2022-Aug2023

CGPA: 3.00 / 4.0

ADDRESS

Karachi, Pakistan

LINKS

Github: [Rashid-collab](#)

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COURSEWORK

Software Engineering

Software Requirement Engineering

Software Project Management

Object-Oriented Analysis and Design

Object-Oriented Programming

Visual programming(.Net-C#)

Computer Networks

Software Construction and Development

Enterprise Application Development

Database Management Systems

Operating System

Software Architecture and Design

SKILLS

Development:

BACKEND DEVELOPMENT
APPLICATION DEVELOPMENT
WEB ENGINEERING

Programming Languages:

Java • Python • C# • Javascript • C++

Framework/Libraries:

Springboot • SwingAWT • React •

Node.js • Express.js •

Version Control:

Git

Development Tools:

Eclipse • IntelliJ • Android Studio • VS

code • Visual Studio

Databases:

MySQL • Firebase • MongoDB •

EXPERIENCE

CODECLAUSE | JAVA DEVELOPER INTERN

Aug 2023

Developed a desktop-based application at the point of sale, aimed at a specific category of business, using Eclipse IDE and the Java swing framework that provides the front-end of the application. Provided back-end support with MySQL.

LETSBUILDHERE | BACKEND DEVELOPER INTERN

Oct 2023 - Jan 2024

Successfully completed a backend developer internship at LetsBuildHere, where I honed my skills Java, Python. Actively participated in the development process, Gained valuable experience in API development, database management. Eager to leverage these skills and contribute to a challenging role as a backend developer.

PERSONAL PROJECTS

E-PARKING ANDROID MOBILE, WEB APP & HARDWARE MODULE(ESP32)

The System is based on three modules, first it has mobile application which is build using flutter in the **Android Studio**, second it has web module which is build using **React**, third it has the **hardware(Esp32)** module which is based on **C language** and **ArduinoIDE** is used, in the backend we have **FireBase** data base to support and connect all three modules

EMPLOYEE MANAGEMENT SYSTEM

Created a desktop based application using **java language** in **Eclipse IDE** and its framework **JavaSwing**, this application was equipped with features like employee record management and employee attendance system this application was back supported by **MYSQL** database, for managing date system **JCalendar library** is used, For seamless connection between front-end and back-end **JDBC Connector** driver is used.

ADVANCE STELLAR CLASSIFICATION(STAR CLASSIFICATION)

This system was made for advance classification of stars in categories(Star, Galaxy, Quasi-Stellar Objects). Two different **Machine Learning models** were used to predict 1:Random Forest, 2:Known Nearest Neighbour(KNN).

CERTIFICATIONS

LINKEDIN LEARNING

Java Springboot Essential Training

Dec 2023

COURSERA

Mathematical Thinking

Mar 2020

LINKEDIN LEARNING

C# and .Net Essential Training

Building Web APIs with ASP.Net

Nov 2023

MONGODB UNIVERSITY

Introduction to MongoDB

May 2023