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Github

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SKILLS

PROGRAMMING SKILLS

- C,C++
- Python
- Core java
- Data Structure(Basic)
- HTML, CSS, JavaScript
- XML

TECHNICAL SKILLS

- Power BI
- Data Analytics
- Website Development
- Mobile Apps Development
- Testing

TOOLS

- Microsoft Visual Studio
- Visual Studio Code
- Python Programming with IDLE
- PyCharm IDE
- Dev C++ Compiler
- JDK
- Git

AWARDS AND ACHIVEMENTS

- .NET with SQL (VAC)
- Power BI .
- Hanker Rank (problem Solving)
- Hanker Rank (python)
- Leet Code : Solved 150+ Problem
- Code Chef :Solved 100+ Problem
- 3 Star in HackerRank

REVEENA RAVICHANDRAN

JUNIOR SOFTWARE ENGINEER

PROFILE

Python Developer with expertise in creating scalable solutions and automating processes. Proficient in Django, Flask, and Pandas for building robust applications. Skilled in optimizing code for performance and maintainability, with a commitment to delivering high-quality results and staying updated with industry advancements.

AI LAB TECHNOLOGIES (MAR 2024- NOV 2024)

ERP SYSTEM

- Implemented and customized ERP modules, including Sales, Purchase, and Vendor Portal, to streamline business processes, enhance procurement efficiency, and optimize order tracking and invoicing.
- Activated and deployed ERP modules on the front end, improving workflows and user accessibility. Designed and developed detailed reports, provided comprehensive training, and offered ongoing support to ensure successful adoption.
- Additionally, developed a Product Demand application for inventory management, enabling efficient tracking and forecasting of inventory needs.

Mobile Apps Development

- Front-End: Built clocking system apps using .NET MAUI with XAML, focusing on clock-in/out functionality and real-time data binding.
- Designed and developed secure API connections for communication between the mobile app and back-end server, ensuring seamless synchronization of clocking data across devices.
- Back-End: Integrated PostgreSQL for clocking data management with secure API connections.

Testing

- **Testing Types:** Manual Testing, Unit Testing, Integration Testing, Functional Testing, Stress Testing.
- **Expertise:** Test Case Development, Defect Tracking, and System Reliability Assurance
- **Technologies:** API Testing, Database Validation

Website Developments

- Developed two construction-related websites for a client in Singapore, delivering high-quality, user-friendly designs.

EDUCATION

Bachelor of Technology in Computer Science & Engineering

Periyar Maniammai Institute of Science & Technology (2020 – 2024)
CGPA:7.91

HSC

BEST Matriculation Higher Secondary School (2019-2024)
Percentage : 60%

SSLC

BEST Matriculation Higher Secondary School (2017-2018)
Percentage :75%

ACADEMIC PROJECTS

Multi -Sentimental analysis for Depression Detection Using Deep Learning

- Created a multisentiment analysis model using RNN-GRU to detect depression from text data, enhancing accuracy through advanced temporal dependency modeling.