MOHAMMED FARHAN KHAN

Database Engineer | SQL | Python

📞 +91 91093-53053   @ farhan13886@gmail.com   📍 Indore, Madhya Pradesh

CAREER OBJECTIVE

Database Engineer with expertise in designing, managing, and optimizing high-performance databases. Adept at building data-driven solutions, including client management systems with seamless data workflows, to enable organizations to make informed decisions.

EXPERIENCE

Trainee Software Engineer

Felicia Technologies LLC

📅 07/2024 - 12/2024   📍 WFH , India

- Redesigned Felicia Technologies static website into a dynamic, user friendly platform, significantly improving functionality and user engagement.
- Developed a dynamic client management system, improving user experience and data management by integrating email and contact support features.
- Collaborated with cross-functional teams to optimize backend processes using Python and Firebase, enhancing system efficiency.
- Implemented data import and export features for PDF and CSV formats.

Software Developer Intern

Felicia Technologies LLC

📅 03/2024 - 04/2024   📍 Bur Dubai, Dubai

- Developed and maintained web applications, improving user engagement by 20%.
- Collaborated on a cloud-based project management system, decreasing server downtime by 15%.
- Optimized backend processes using Python and MongoDB, enhancing query execution time by 20%.

EDUCATION

Bachelor of Technology in Computer Science Engineering

RGPV University, Bhopal

📅 08/2020 - 06/2024   📍 SDITS, Khandwa   CGPA- 8.2

Senior Secondary

MP BOARD BHOPAL

📅 2020   📍 Khandwa, M.P   % 72.8

Higher Secondary

CBSE BOARD

📅 2018   📍 Khandwa, M.P   % 65.6

STRENGTHS

Team Collaboration
Strong ability to work collaboratively in team environments.

Problem-Solving
Identified and resolved critical database performance issues.

Adaptability
Quickly adapts to new technologies and methodologies.

ACHIEVEMENTS

Smart India Hackathon (SIH) 2023
Led a government-approved program, resulting in innovative solutions for social challenges.

TCS National Qualifier Test (NQT):
Qualified in the first attempt in 2024 with an honor score of 74.3%.

PROJECTS

Client Management System

Developed a Client Management System with Firebase backend for data entry, along with features to export data to PDF and CSV and import data from CSV files. The frontend includes a user-friendly dashboard with advanced filters and pagination for efficient data management.

E-Commerce Platform

(React, Node.js, MongoDB, AWS)
- Implemented a secure user authentication system using JWT.
- Optimized API integration, improving checkout process by 15%.
- Reduced cart abandonment by 10% with UX improvements.

Employee Management System (EMS)

Developed an Employee Management System (EMS) to track employee details, attendance, payroll, and performance. Also implemented complex queries for generating reports on performance, payroll, and attendance.

INDUSTRY SKILLS

Database Design and Optimization
Expert in designing normalized databases, creating stored procedures, and writing optimized SQL queries.

Automation
Automated database backups, maintenance, and monitoring

TECHNICAL SKILLS

Database Design   Firebase   Python

Backup and Recovery   Data Analysis

ETL   DBMS   SQL   Flask

CERTIFICATION

Web Development
Data Flair | Jan 2024

Python Certification
Data-pro Computers | Mar 2021 – Apr 2022

Big Data Specialization – Coursera
(Ongoing, 2024)

SOCIAL LINKS

GITHUB
https://github.com/mohdfarhan7

LINKEDIN
https://www.linkedin.com/in/mohdfarhan7