MD FAISAL QUAIYUM

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Aspiring Software Engineer with experience in full-stack development, proficient in Python, Java, C++, and JavaScript. Passionate about building scalable applications and solving complex problems. Eager to enhance technical skills and contribute to impactful projects in collaborative, innovative environments.

SKILLS AND ACCOMPLISHMENTS

- WEB DEVELOPMENT: HTML | CSS | JavaScript
- APP DEVELOPMENT: Flutter | Python
- FRAMEWORKS: React | Tailwind CSS | PyQT5 | Bootstrap
- LANGUAGES: C | C++ | C# | Java | Python | Dart | PHP
- DATABASES: MySQL | MariaDB | MongoDB
- OTHER SKILLS: GCP| UI/UX | DSA | Git | AI/ML | Figma | Blockchain

- **Published Research Paper:** 'Elevating Seamless Housing Navigation with Precise Recommendations for Personalized Rental Experiences' [DOI Journal: 10.37591/JoAIRA], explores advanced algorithms while improving user experience.
- **Led Development of Intern Project:** Led the development of a prototype desktop application using Python and PyQt5, showcasing advanced UI features, and a home rental app using Flutter for seamless property search and management.
- **Licenses & certifications**: IBM- Web Development Fundamentals, Project Management Fundamentals. GDG- Google cloud GenAI cohort 2024

WORK EXPERIENCE

DESKTOP APP DEVELOPER | FTK-CIT, New Delhi   (06/2023) – (08/2023)

Developed Python-based desktop applications using PyQt5, integrated MySQL database to store and retrieve application data efficiently and improve performance by 30%. Collaborated in team environments to deliver projects on time, receiving praise for intuitive design and efficient performance.

SOFTWARE DEVELOPER | IIIS Delhi, New Delhi   (06/2023) – (07/2023)

Experienced in software development with expertise in UML, fuzzy logic, and requirements gathering. Successfully completed a project on requirements elicitation and modeling for a bus ticket booking system, demonstrating strong analytical and problem-solving skills.

EDUCATION

BTECH (CSE) | Maharaja Agrasen Institute of Technology, New Delhi [Pursuing]   Year (2027)
DIPLOMA (CSE) | Jamia Millia Islamia, New Delhi   Year (2024)