Fatima Kingsy Shibani J

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PROFILE SUMMARY

Electronics and Communication Engineering graduate with a strong foundation in Python, software development lifecycle (SDLC), and project management. Practical experience in developing innovative solutions and automating processes. Seeking a Software Engineer role to leverage technical expertise and enhance software solutions. Dedicated to continuous improvement, collaboration, and delivering exceptional code throughout all stages of the software development lifecycle.

EDUCATION

Francis Xavier Engineering College   **8.89/10 CGPA**

Bachelor of Engineering in Electronics and Communication

2018 - 2022

CORE COMPETENCIES

- Python Programming: Proficient in Python for software development and data processing.
- Software Development Lifecycle (SDLC): Knowledgeable in Agile methodologies and project management.
- Algorithm Implementation: Strong understanding of data structures and algorithms.
- Security & Tools: Cybersecurity threat management, Network security

PROJECTS

1. **Web Scraping and Data Analysis:** Developed a Python script to scrape data from a public API and performed in-depth analysis using Pandas and NumPy.
2. **Automated Attendance System:** Developed a Python application to automate the attendance tracking process. Integrated facial recognition to mark attendance, reducing manual effort and errors.
3. **Data Analysis Dashboard:** Created a Python-based dashboard to analyze and visualize sales data. Used Pandas and Matplotlib to generate reports and visualizations. Enabled stakeholders to make data-driven decisions through insightful visual reports.
4. **Network Monitoring:** Used open-source tools to monitor network performance and traffic. Set up alerts and logs to track network health and identify issues.

EXPERIENCE

Software Development and Project Management Training   **May 2023 - Dec 2023**
Tehillim Consulting Services, Chennai

- Participated in an intensive training program focusing on software development and project management

Program Coordinator | Tinseltown Private Limited   **Jan 2022 - Jan 2023**

- Coordinated media projects, managing schedules, resources, and communications between teams.