IRFAN MOHAMMED

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EDUCATION

Rajiv Gandhi IT   **Bangalore, KA**
B.E. Computer Science   *2019 – 2023*
- **GPA:** 7.3
- **Relevant Courses:** Python Programming, SQL, RDBMS, Android development, Web Development.

EXPERIENCE

Wiingy   **Bangalore, KA**
Technical Operations Intern   *February 2023 – April 2023*
- Data Pipelining and Management, overseeing data flows and storage, creating dashboards to represent the quality of data and identifying data trends on Google Sheets etc.,
- Automating the data flow pipelines and ensuring the proper storage, along with hands on with JIRA software, and SCRUM development process.
- Directly involved with the revenue generated, with a prominent customer facing responsibility.

Exposys Data Labs   **Bangalore, KA**
Web Development Intern   *October 2022 – November 2022*
- Developed a web application in adherence to the Software Development Life Cycle (SDLC).
- Designed the UI/UX of the website and implemented it into the project.
- Hands on development with HTML, CSS and JavaScript.

PROJECTS

Proximus Home Security (Java mobile, C++)
Team Lead
- Sensor data is verified within the Server device. Server device is connected to Arduino UNO Board through Bluetooth.
- Bluetooth module is connected to application using mac address.
- Sensors used were proximity (if someone was near the door) and accelerometer (Imitate knocking).
- Client and Server device transmit data over WebSockett.
- User can remotely lock and unlock door using android application.

Mass Mailer (Django, Pandas, smtp)
Member
- User can pass a .CSV file containing Email Id's.
- Email Ids are validated using regex, the Colum with the mails is accessed using Pandas library. Validated email are then passed to a constructed email using the Emailmessage() library.
- Once a common subject, along with the contents are filled, the mails can be sent using the smtplib()

Certifications

Accenture Nordics Program
Forage and Accenture
- Project Architecture · User Acceptance Testing · Cloud Infrastructure · Software Development · Artificial Intelligence (AI) · Secure SDLC · Requirements Analysis · Identity and Access Management (IAM) · Unit Testing · Software Development Life Cycle (SDLC)

C2TC Technical Training
TNSIF and Capgemini
- SQL, Core Java 8, HTML5, CSS3, JavaScript, and soft-skills.

Mastering the Essentials of Python
Scaler
- Python, OOPS in Python, Data Structures, Exception Handling, File handling.

Introduction to DevOps
Great Learning
- Docker, Git, Version Control, CI/CD, Jenkins, ELK and Containerization.

SKILLS AND ACHIEVEMENTS

Skills: Microsoft Office, Figma, Android Studio, Python, C, SQL, Java, GIT.
Achievements:
- Lead my final year project team and successfully made a working IOT security application.
- Contributed majorly to achieving the highest revenue generated in a month at my time at Wiingy as a Tech Ops Intern.