MOHD RIZWAN SAIFI

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SUMMARY

Results-oriented Engineering Executive with a proven track record of optimizing project outcomes. Skilled in strategic project management and team leadership. Seeking a challenging executive role to leverage technical expertise and drive engineering excellence.

TECHNICAL SKILLS

- C, Python, PHP, Git Bash, Git Hub, Data Analytics, Data Visualisation, Power BI, MS-Excel, MySQL, HTML & CSS, Data structure.
- Certifications: Data analytics with python (NPTEL), Developing soft skills and personality(NPTEL), Enhancing soft skills and personality(NPTEL), Integrity pledge certificate from state government against corruption, Certificate and LOR for internship completion from CodesOnBytes.

WORK EXPERIENCE

Online Data science Internship, CodesOnBytes

Oct 2023 - Nov 2023

- Developed Python scripts for API integration and CSV dataset creation using pandas.
- Cleaned datasets by replacing missing values and removing outliers.
- Analyzed data and visualized results using Seaborn and Matplotlib.
- Trained a simple linear regression model on dataset and predict the output.

Online Web development Internship, Oasis Infobyte

March 2023 - April 2023

- Developed a landing page using HTML & CSS.
- Developed a portfolio using HTML & CSS.
- Created a temperature converter website with interactive features.

PROJECTS

Smart Home Automation

- Objective: Developed a system to remotely control and monitor home appliances.
- Technologies: Arduino, Bluetooth, Relay Module, C, HTML & CSS.
- Features: Remote appliance control, real-time monitoring, energy monitoring.
- Outcome: Enhanced user convenience, security, and energy efficiency.

Online Voting System

- Objective: Developed a secure platform for online voting.
- Technologies: PHP, MySQL, HTML & CSS, Bootstrap.
- Features: Secure login, voter authentication, real-time vote tallying, admin dashboard.
- Outcome: Improved voting accessibility and security.

Object tracking using deep learning

- Objective: Developed a system for real-time object tracking.
- Technologies: Python, YOLOv8.
- Features: Real-time object detection, tracking, and visualization.
- Outcome: Achieved high accuracy in object tracking.

EDUCATION

Bachelor of Technology in Computer Science

Nov 2021 - Present

Dr. A. P. J. Abdul Kalam Technical University, Lucknow

Specialization in Artificial intelligence.