RISHABH SINGH

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PROFESSIONAL SUMMARY

Full Stack Developer with 2.5 years of experience building scalable **web applications** using **ReactJS**, **Python (Flask, FastAPI)**, and **SQL/Snowflake**. Proven ability to design modern UIs, automate workflows, and develop robust APIs. Adept at bridging business requirements with technical implementation. Strong collaborator with a focus on clean code, performance, and user experience.

WORK EXPERIENCE

Full Stack Developer, Wipro   Dec 2022 – Present

- Built responsive apps with **ReactJS** and **Flask**, cutting load times by 45%.
- Developed and maintained over 30 RESTful APIs using Flask and FastAPI, increasing integration speed by 40%.
- Designed scalable UI components based on business needs, increasing feature development efficiency by 35%.
- Automated manual reporting tasks with **Python scripts**, reducing effort by 60+ hours/month.
- Integrated APIs with **Snowflake**, enabling real-time cloud data retrieval and secure reporting.
- Used **Git** and GitHub to manage codebase and support CI/CD pipelines for faster release cycles.

Software Developer Intern, Wipro   Feb 2022 – Apr 2022

- Led a 7-member team to build a travel automation platform using Flask and ReactJS.
- Increased app responsiveness and user satisfaction by 40% via performance and UI/UX enhancements.

KEY PROJECTS

Enterprise Data Integration and Reporting Tool   Dec 2023 – Present
Client: HP Inc

- Built interactive dashboards using **ReactJS** and **Streamlit**, reducing incident response time by 50%.
- Developed scalable APIs with Flask and FastAPI, handling 10M+ records with Snowflake backend.
- Implemented role-based access with **LDAP SSO**, boosting security by 40%.

Data Workflow Automation Platform   Dec 2022 – Nov 2023
Client: HP Inc

- Automated data ingestion and execution via Power BI and SQL, cutting manual tasks by 60%.
- Designed GUI in ReactJS to empower business users, improving self-service analytics by 70%.
- Secured deployment with scheduling and Git-managed codebase.

SKILLS

Frontend: ReactJS, JavaScript, HTML, CSS, Responsive UI Design
Backend: Python, Flask, FastAPI, REST APIs, Automation Scripting
Databases & Cloud: Snowflake, SQL, PostgreSQL, MySQL, Azure
Dev Tools: Git, GitHub, CI/CD, Power BI, Jupyter Notebook

EDUCATION

B.Tech, Computer Science & Information Technology   Aug 2018 – Jul 2022
KIET Group Of Institution, Uttar Pradesh, India

LEADERSHIP & EXTRACURRICULARS

Vocal Percussionist, Music Club   Nov 2019 – Jul 2022

- Performed at events, collaborating with musicians to create engaging rhythmic performances.

Graphic Designer, Entrepreneurship Cell   Nov 2019 – Dec 2020

- Designed banners, logos, and ID cards for events, enhancing visual branding and event presentation.

Campus Ambassador, Techno Management Fest – IIT BHU   Feb 2020

- Promoted tech events and increased event participation through outreach and social media.