SACHIN DESHMUKH

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in https://www.linkedin.com/in/sachin-deshmukh-/   ⑂ https://github.com/dsachin70/

SUMMARY

Dedicated and detail-oriented software professional with a strong foundation in Python, Django, MySQL, and automation. Experienced in developing scalable applications, automating processes, and managing database operations. Passionate about continuous learning, problem-solving, and collaborating with dynamic teams.

WORK EXPERIENCE

Tata Communications Ltd – Pune, India   **Apr 2023 - Apr 2025**
  Associates Engineer
- **Feasibility Portal (Django, Python, MySQL)**
  - Developed a web-based feasibility portal using Django, enabling users to submit and track project feasibility requests.
  - Implemented user authentication, role-based access control, and automated report generation for streamlined operations.
  - Reduced manual feasibility analysis time by 40% through workflow automation and process optimization.
  - Utilized MySQL as the backend database and leveraged Python libraries for data processing and reporting.
- **Customer Circuit ID Data Analysis & Reporting**
  - Tools & Technologies: Python, Jupyter Notebook, Pandas, NumPy, Matplotlib, PyInstaller
  - Created and delivered comprehensive Excel reports by analyzing and visualizing customer data-including Circuit ID, MFR, Synopsis, inventory, and merged reports-using Python libraries. Automated the reporting process with PyInstaller to generate user-friendly executable files, enabling non-technical users to easily access and utilize reports for organizational decision-making.

EDUCATION

G.H. Raisoni Institute of Engineering and Technology, Pune   **Aug 2018 - Sep 2021**
- Savitribai phule Pune University | Bachelor's in Electrical Engineering | 7.39

M.G.M. Polytechnic College, Sambhaji Nagar   **June 2016 - Aug 2018**
- Polytechnic in Electrical | 70.73%

SKILLS

- Languages & Frameworks: Django, Python
- Data Analysis & Visualization: Advanced Excel, Matplotlib, NumPy, Pandas
- Databases: MySQL, SQLite
- Web Technologies: CSS, HTML
- Version Control & Tools: Assure, Cramer, Crontab, Git, Jupyter Notebook, Optimus, VS Code
- Networking : CCNA, Device Login (Radwin, Cambium), Networking Basics, Machine Learning (Beginner level)

CERTIFICATES

- Masterclass in Python | Core Code Programming Academy   **Feb 2022 - Nov 2023**
- Machine Learning Engineer & AI Analyst | Symbiosis Skills & Professional University, Pune   **Nov 2022**
- Drama & Street Play Competition (State & College Level)   **Feb 2019 - Mar 2020**