

Mayur Tarwade

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Professional Summary

Results-driven professional with over 5.5 years of experience in BMS/HVAC control and application engineering. Currently transitioning into the IT industry as a Data Analyst with strong proficiency in Python, SQL, and data visualization tools like Power BI, Dash, and Streamlit. Skilled in data analysis, web scraping, and database management with MySQL. Passionate about leveraging data-driven insights for business decision-making.

Skills & Technologies

- **Programming & Data Analysis:** Proficient in Python, Pandas, NumPy for data analysis
 - **Data Visualization:** Hands on Exp of Power BI, Power BI Fabric, Matplotlib, Plotly, Seaborn, Dash, Streamlit
 - **Database Management:** MySQL
 - **Data Wrangling & Web Scraping:** Gather Information from Ambition Box Web-site using Beautiful Soup, API integration for Combining all email into one Data Sheet for Credit Card Analytics Project
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Work Experience

System Engineer 1

Semsys Pvt Ltd, Pune

May 2022 – Dec 2022

- Reviewed mechanical/control submittals to determine scope of work.
- Designed and generated graphics for BMS systems, including Air Handling Units, terminal units, and plant systems.

HVAC Control & Application Engineer

Johnson Controls India Engineering / iPAC Automation Pvt Ltd, Pune

Mar 2019 – Sep 2021

- Created static graphics for HVAC systems using hardware submittals and software database.
- Mapped software points to static graphics using point databases.

Graphics Designer

Honeywell Automation India Pvt Ltd / Omkar Technologies, Pune

Apr 2016 – Feb 2019

- Developed static graphics for HVAC systems using Niagara N4 and AX software.
- Mapped software points to graphics and performed quality checks for accuracy.

Data Analyst Intern

Cloud Counselage, Mumbai, India

Jul 2023 – Sep 2023

- Gained hands-on experience in the data analyst job lifecycle, roles, and responsibilities
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Projects

- **Indian Startup Funding Analysis Model**
 - [Live App](#)
 - **India Census 2011 Analysis App**
 - [Live App](#)
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Education

- **Bachelor's Degree in Electrical Engineering (2014)**
Savitribai Phule Pune University, India
 - **Diploma in Software Testing**
Mind Script Institute
 - **Data Science Course**
*CampusX YouTube Channel *[Website](#)
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Training

- Industrial Electrification Internship – L&T Training Centre, Bhosri, Pune
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Additional Information

- Available for full-time opportunities in Data Analytics / Data Science.
 - Strong analytical mindset with excellent problem-solving skills.
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