



TANMAY UMESH POTBHARE

Full Stack Python Developer / Data Scientist

Work Experience

Since Jan'23: Integrated Consultancy Services, **Pune, India**
Full Stack Python Developer

- Developing Web Application for Maharashtra State Government with continuous Integration demonstrating troubleshooting, and problem solving.
- Designed database schema and configured MariaDB on CentOS server for efficient workflow.
- Develop back-end components to improve responsiveness and overall performance
- Assess and prioritize feature requests
- Coordinate with internal teams to understand user requirements and provide technical solutions
- Familiarity with front-end technologies (like JavaScript and HTML5)
- Collaborating with Senior Manager and Managing Director for consistent evolving tasks and maintaining best coding practices along with proper project documentation.

Jan'23 to Apr'23: Data Glacier, **Pune, India**
Data Scientist Intern

- Collaborated with stakeholders for understanding the requirements and working on data accordingly for investment in US cab industry.
- Worked with 60% accuracy and effective recommendation based on Exploratory data analysis done using Python along with generation of data intake report
- Developed and deployed project on flask, and Cloud & API deployment
- Managed tasks like Version control, Deployment, Article Writing, and Exploratory Data Analysis
- Worked on Machine Learning project which focused on multivariate forecasting models for predicting sales on product level.

Nov'22 to Dec'22: Brainnest, **Germany**
Data Analyst Training Program

- Gained knowledge on Quantitative Statistical Analysis including 90% of training using techniques such as regression, normalization, ANOVA, and Hypothesis testing with tools such as IBM SPSS, Python, and Excel

May'17 to Jun'17: Speed TechServe, **Pune, India**
Student Intern

Technical Skills

Web technologies: HTML5, JavaScript, Flask Web Framework

Languages – Python, C, Java

Database – SQL, PostgreSQL, MariaDB, MongoDB

BI Tools – Tableau, PowerBI, Jupyter Notebook, Excel, VS Code, Google Colab, PyCharm.

AI/ML – Regression, Classification, Deep Learning, CNN, RNN, LSTM, Neural Networks.

Web Scraping – Scrapy, BeautifulSoup

Other Tools – Git, Git Bash, AWS EC2, Office 365, Sci-kit Learn, TensorFlow, Keras

Good Knowledge of Scrum, and Agile methodologies.

Education

Dublin City University, Ireland

Masters in Computing (Specialization: Artificial Intelligence)

University of Pune, India

Bachelor of Computer Engineering

TSSM's Polytechnic

Technical Diploma in Computer Engineering

Contact

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LinkedIn - [Linked Profile](#)

GitHub - [GitHub Profile](#)

Certifications

1. Database Design and Basic PostgreSQL
2. Intermediate PostgreSQL
3. Data Engineering
4. Agile Principles: Scrum and Kanban
5. Tableau Specialist
6. Microsoft PowerBI Certified
7. Python with Data Science and Machine Learning Bootcamp
8. Stock Fundamentals

Projects

1. Series on GitHub – Learn Machine Learning with me.
2. Series on GitHub – Learn Python with me.
3. Data Analysis for Cab industry investment.
4. 911 Capstone project
5. UK Sales Dashboard – Tableau.
6. SQL, and MongoDB Projects (Ongoing).