

# EVETTE MARK

---

 +49 15510485061



 Franz-Mehring-Platz 2, VO No. 727-20-03-14, 10243, Berlin, Germany

## PROFILE

Master's student in Computer Science with hands-on experience in Python, Linux systems, CI/CD pipelines, Docker, and AWS deployments. Skilled in building automated workflows, managing cloud infrastructure, and documenting technical processes. Passionate about building reliable, scalable systems and improving operational efficiency through automation.

## SKILLS

### Technical Skills

- Languages & Frameworks: Python, NumPy, Pandas, SQL, ML
- Data & Analysis: Deep Learning architectures, Time-Series Analysis, Data Visualization, Attention to Reproducibility
- Tools & Systems: Jupyter Notebook, Visual Studio Code, GitHub Actions, Linux (Ubuntu – terminal operations), AWS Elastic Beanstalk, Amazon ECR, AWS EC2, Microsoft Azure, Docker
- Applied Research & Experimentation: Preprocessing, architecture testing, regression analysis
- Academic & Presentation: Scientific Writing, Markdown Documentation, Slide Preparation

### Bonus Skills

- Microsoft Office 365
- System documentation
- English: Fluent (C1), German: Basic working proficiency (B1), Hindi: Native
- Collaborative, cross-functional communicator

### Core Competencies

- Linux Administration
- CI/CD Pipelines
- Docker
- AWS EC2/ECR
- GitHub Actions
- System Monitoring
- IAM
- Troubleshooting

## EDUCATION

### **Master of Computer Science** (*Oct '24 - Present*)

International University of Applied Sciences, Berlin

### **Bachelor of Computer Science** (*Jun '15 – Oct '19*)

Siddhivinayak Mahila Mahavidyalaya, Pune

### **Higher Secondary Certificate Examination** (*Jun '13 – Apr '15*)

Sinhagad College, Narhe, Pune

## WORK EXPERIENCE

### **Technical Support Executive at MPHASIS PVT LTD** (*Oct '22 – Aug '24*)

- Managed and troubleshooted Windows and Linux environments, resolving 150+ monthly technical issues with a 95% first-contact resolution rate.
- Reduced system downtime by 35% through proactive monitoring, patching, and performance optimization.
- Helped users request and get proper directory accesses (IAM) through Saviynt, making sure that the compliance was followed 100% of the time.

### **Customer Service Executive – Leisure at TRAVEL MASTERS (MUMBAI) PVT LTD** (*Jan '19 – Feb '21*)

- Built and maintained daily financial tracking sheets for 100+ transactions/month.
- Generated MIS reports for sales and bookings, supporting high-accuracy forecasting and budget visibility.

## DEVOPS & CLOUD EXPERIENCE

- Building and maintaining CI/CD workflows to streamline application deployment and reduce manual intervention.
- Using GitHub for version control, automated build triggers, and integrated testing workflows to ensure consistent delivery.
- Working with Docker for containerized application environments, ensuring consistent builds across development and production.
- Managing Docker images, optimized container performance, and supported container-based deployments for internal projects.
- Deployments involving AWS EC2 instances, including configuration, monitoring, and troubleshooting.
- Managing container images in AWS ECR, ensuring secure storage, versioning, and smooth integration with CI/CD pipelines.
- Administering user accounts, permissions, and access controls across enterprise systems to maintain secure operations.

## CERTIFICATIONS

**Data Science Essentials – S1 by MPHASIS PVT LTD** (*Jun '24*)

**Fundamentals of AI & ML by Skillsoft** (*Apr '24*)

## LIVE PROJECTS

**Traffic Flow Prediction** (*Feb '24*)

**Situation:** Urban congestion required a structured approach to analyze and predict traffic flow patterns using real-world data.

**Task:** Build a reproducible workflow to collect, process, and evaluate time-series data for supervised learning.

**Action:** Automated data preprocessing, dataset comparison, and evaluation using Python, Pandas, and Jupyter; version-controlled the entire workflow with GitHub and documented all steps clearly.

**Result:** Delivered accurate traffic predictions, improved dataset selection through analysis, and produced clear technical reports demonstrating reproducible, end-to-end workflow orchestration.

**Diabetes Prediction Model** (*Feb '26*)

**Situation:** The diabetes prediction model existed only as a notebook with no automation, no API, and no deployment pathway.

**Task:** Transform it into a production-style ML system with CI, testing, modular code, and a deployable API.

**Action:** Designed and implemented a full MLOps workflow by modularizing the ML pipeline, building a FastAPI inference service, containerizing it with Docker, and adding GitHub Actions CI for automated testing.

**Result:** Delivered a fully containerized, CI-enabled ML microservice supporting real-time predictions and demonstrating end-to-end ownership from model training to API deployment.

## AVAILABILITY

Currently based in Berlin and open to on-site or hybrid apprenticeship / working student roles. Eligible to work anywhere throughout Germany. Flexible schedule with up to 20 hours/week during semesters.