EVETTE MARK

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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 troubleshot 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

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.

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.

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.