JAYESH MANANI

Software developer | DevOps | Data Science | Data Engineering | Machine Learning | Python Development
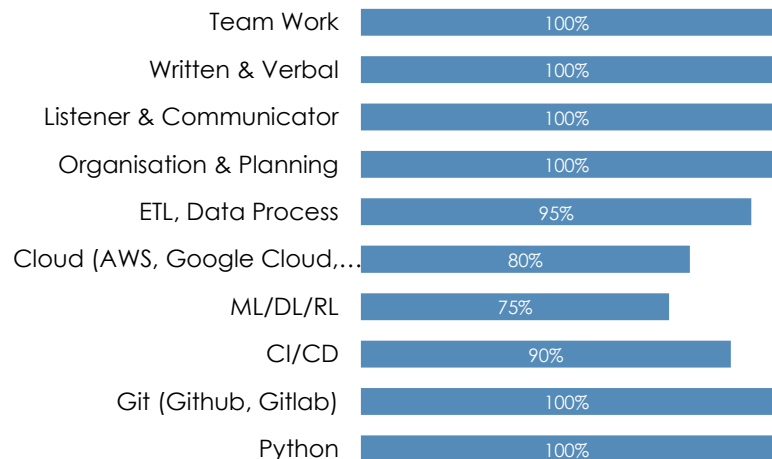
PROFILE

I am a skilled, determined, and active individual, with broad skills and experience as a software developer, and managing small to large projects. I am adept at handling multiple tasks. A key strength is to write and build efficient, clean, and reliable software code, and design software. I have worked as a software engineer and research associate at one of the prestigious management institutes Globally, the Indian Institute of Management, Ahmedabad, as well as with startups before starting my master's in computer science. Currently, I am studying at the University of Stuttgart, and doing my master's in computer science. I am looking for opportunities where I can broaden my horizon to the latest information and gain knowledge related to neural networks, deep learning, self-organized systems, machine learning and related topics.

OPEN-SOURCE CONTRIBUTION

I sometimes like to contribute to opensource projects. I have contributed on one of the famous projects (Dask – an open-source python library for parallel computing), Which you can check on my GitHub profile.

EDUCATION

L.D. College of Engineering
2014 - 2018
Computer Engineering (Bachelor of Engineering) – 7.6/10 CGPA

Coursera (IBM Data Science Specialization)
Jan 2020 – Jan 2020
This course is provided by IBM on coursera.org e-learning platform, I have completed it, in which I have learned about topics like what is data science, tools, methodology, Python for Data Science, AI and Development, Data base and SQL for Data Science with Python, Data Analysis, Data Visualization, Machine Learning with Python and hands on project, which you can see on my GitHub repository Coursera Capstone, As well as you can see my Digital Certification on Coursera website.

University of Stuttgart
April 2022 - Current
Computer Science (M.Sc.) – 2.6 GPA
Learned Git, GitHub and GitLab, Machine Learning, Reinforcement Learning, Deep Learning, Embedded Systems, Simulation Software Engineering, Advance Information Management, CI/CD, Data Management, AWS, Data Processing, Docker and much more.

SKILLS

Skill	Level
Team Work	100%
Written & Verbal	100%
Listener & Communicator	100%
Organisation & Planning	100%
ETL, Data Process	95%
Cloud (AWS, Google Cloud,…	80%
ML/DL/RL	75%
CI/CD	90%
Git (Github, Gitlab)	100%
Python	100%

CONTACT

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HOBBIES

Bike Riding
Hiking
Basketball
Reading

TOOLS/TECHNOLOGY

Python
Linux
JavaScript
Bash Scripting
Git (GitHub, GitLab)
CI/CD
DevOps
Docker
Amazon Web Services (AWS)
Google Cloud
Microsoft Azure
Machine Learning
Reinforcement Learning
Deep Learning
Data Science
Data Processing (ETL transformation)
Big Data
PostgreSQL
MySQL
MongoDB
Rest API
Django
Flask
Swagger
Jupyter Notebook
VS Code
Power BI
Office365
Postman

WORK EXPERIENCE

Mercedes Benz AG – Working Student (Software Engineer)
April 2023 – Current
Working on the area of software update and diagnostic on various tasks such as reference implementation for vehicle's REST diagnostic API. Integration of existing software components that provide content for the API. Participate in OEM comprehensive standardization of the diagnostic API, Carrying out tests in virtual environment and on vehicle prototypes/test branches. Selection, customization and potential extension of API tooling. Use of Python, Jinja, Git, OpenAPI tool, ASAM Standards, Swagger API

Blickshift GmbH - Working Student (Software Developer)
July 2022 – Mar 2023
Worked on the project related to Power BI and Python web app development as well as working on Electron JS framework to try it out for the use in the application. And learned about new things in coding as well as time management. Used technologies like Python, Flask, Power BI, PDF generation tool using python, Electron JS and much more.

Sameeksha Capital – Software Engineer (Python Developer)
Oct 2020 – March 2022
Working on the product fund management system for the use of the stock market analyst for research, fund manager to place order and view other insight about the data of the allocation as well as for the operation team for the purpose of allocation of the fund and assets in the client accounts. Used technologies like Google cloud (App Engine, SQL, Functions, Compute Engine), AWS, Python, Google App Script, Web Scraper tools like selenium, scrapy, Beautiful Soup, Request, Rest API development, Flask, Django, GitHub, and much more.