

📁 Experiences

Authorized Officer

UBS · Jan 2018 - Present

Core technologies: Python, VueJs and GNU/Linux

Served as core member of the team working on building an automated model documentation solution, while handling multiple side projects individually related to automating process for different teams.

Key Achievements:

"Developed major features for documentation automation solution (DocKit) ranging from JupyterLab plugins to smart merging of notebooks."

"Developed reporting solution using Python/Flask/Pandas which greatly reduced cost and time for reports to be send to FED."

"Developed web applications using Python FastAPI and VueJs and automated multiple ETL process using Python Airflow."

Senior Software Developer

Bank of America · Feb 2017 - Jan 2018

Core technologies: Python, SQL

Worked for Market Risk team solving architectural design issues and code level issues. Built complete systems to automate a manual process and also helped migrating complete projects from Java to Python platform.

Key Achievements:

"Initiated a project called Chat-Bot, built it from scratch using NLTK and Django rest framework, also integrated it with Skype for Business."

Lead Developer

Digital Freedom foundation · Feb 2015 - Feb 2017

Core technologies: Python, Postgres, Docker and GNU/Linux

Started my career as a software developer in a start-up where I worked on everything related to a web application, from designing, development to deployment. The project was a Free and open source accounting and inventory

Navin Karkera



Full Stack Python Developer

I am a software developer working as a Python Automation Expert in UBS, automating different process using Python and web technologies.

In my own time, I like to learn new technologies like Rust, Go and customize my GNU/Linux setup. I use Neovim as my main editor, and like to improve my workflow with it.

Languages

English (Fluent)

Hindi (Fluent)

Hobbies

Travelling

Music

Reading

🎓 Education

software called GNUKhata. Built it from scratch using Pyramid pylons framework, bootstrap, JQuery, Postgres, Docker etc.

Key Achievements:

- “Learnt about programming in Python and web technologies the most in the first two years and contributed extensively to the project GNUKhata.”
- “Grasped concepts of containerized environments in the process of making deployment of GNUKhata platform independent using Docker.”

🔧 Projects

Dockit

JupyterLab based documentation solution for building Model development/validation/confirmation reports using Jinja templates and LaTeX

RWA

Web application to generate multiple reports to be sent to Feds

GNUKhata

Free & Open Source accounting and inventory software

Bachelor of Engineering

University of Mumbai · 2011 - 2014

Electronics and Telecommunication

Diploma

Maharashtra State Board of Technical Education · 2008 - 2011

Industrial Electronics

⚙️ Skills

Python, Pandas, FastAPI



Git



Javascript, VueJs, working knowledge of CSS



Airflow/Prefect



Sql, PostgresSQL



Flask/Django



Rust

