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| Aditya AcharyaPH: +91-9974213579acharyaaditya@protonmail.com/adityaacharya668@gmail.com · [aditya acharya | LinkedIn](https://www.linkedin.com/in/acharyaaditya26/) · https://twitter.com/aditya\_acharya1 |

# Experience

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| Jan 2018 – feb 2019Ml/IoT researcher (Python), acquaint SofTech pvt. ltdI WORKED MAINLY ON IMPLEMENTING ML SOLUTIONS IN DJANGO.(During my tenure at Acquaint I worked as Full stack python developer, I implemented basic machine learning solution in Django backed web applications. ) |
| feb 2019 – mAY 2019DATA Science CONSULTANT (Python & R), POLITICAL SAMPARKI WORKED AS DATA SCIENTIST FOR POLITICAL SAMPARK IN STATE OF UTTAR PRADESH FOR 2019 GENERAL ELECTION.June 2019 – OCTOBER 2020Ml/IoT CONSULTANT(Python), eSEC SECURITY CONSULTANTS PVT. LTD* Worked on Deployment and implementation of IAM (identity access management) at statue of unity.

(On this Project I was part of team which deployed QR based visitor access control solution, during deployment phase I got experience in field of different types of access control management systems, I have knowledge of Card based, FR based, QR code based and other type of biometric access control solution)* Consulted on LoRA-WAN Based IoT solution for Industrial water meters.

(Our company consulted for Gujarat industrial development corporation for deploying IoT enabled smart water meters, on this project we used LoRa-Wan for our data transfer rather than going for traditional IP communication protocol, also developed Dashboard to monitor different IoT devices)* Designed propriety Facial recognition-based access control solution for leading corporate group in India.

 (I was lead software developer on Facial-recognition based access control project, it was propriety solution designed for leading industrial group in India, during SARS-Covid-2019 Pandemic we added functionality which enabled camera to check if workers were wearing protective gear or not.)December 2020 – April 2021SOftware engineer (Python), Xapton Solutions - Lead software developer. APRIL 2021 – CURRENT, MindinventorySOftware engineer (Python) - Working as Full stack developer - recently worked on project for Singapore based hedge fund which include developing Credit risk assessment software. - currently working on project which Use Python to translate any code into C++, Java or swift.  Skill’s

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| Python and it’s different framework -Tkinter-PyQT5-Flask-Django -Django Rest Framework Machine learning libraries and frameworks* Tensorflow
* Theano
* MXnet
* Dlib
* Keras
* Scikit-learn.

other Skills * Experienced working in flexible startup environment with overlapping roles.
* Love to learn New skills in field of computer science, robotics, and Neuroscience.
* Love to get involved in cybersecurity related projects like bug-bounty, Critical Infrastructure penetration testing.

Languages * English – Proficient in Speaking, Reading, and writing
* Gujarati – Proficient in Speaking, Reading and writing
* Hindi – Proficient in Speaking, Reading and writing
 | Mathematics Libraries/Data science library* Numpy
* Pandas
* Matplotlib
* SymPy

Database* PostgresSQL
* MongoDB
* SQLExpress

Javascript and her libraries* ReactJs
* NodeJs(runtime)
* ExpressJs
* ElectronJs
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| Qualificationcandidate for MECHATRONICS ENGINEERING, SAL COLLEGE OF ENGINEERING Batch of 2015 |
| currently enrolled for Machine Learning XCS229I Credit program, Stanford University Hobbies* Watching Action-thriller flicks.
* Reading Self-help and growth-related books.
* Learning new languages and technologies.
* Reading different computer science, Robotics, and neuroscience related research journals
* Working on exciting new projects.
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