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| Aditya Acharya  PH: +91-9974213579  acharyaaditya@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. ltd I 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 SAMPARK I 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  |  |  | | --- | --- | | 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 |  |  | | --- | | 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. | |  | |  | |