

# Ajay Kumar

Security Automation Officer,  
at Reliance Industries Ltd.  
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Having 5+ years of experience in security domain in Reliance Industries Ltd. at Jamnagar, Gujarat, which includes physical security, Automation security, control room operations, Building access control & video surveillance system design and implementation, Control room setup

## Experience

### **Reliance Industries Ltd, Jamnagar :** **Automation officer [Aug 2017: Present]**

#### **Projects:**

- **Building Automation** [Workmen flow via ACS & VSS]
  - The main aim of the project was to allow only authorised personal inside building premises and monitor inflow and outflow movement from doors
  - Conducted survey's, involved in access control design and implementation of the access control and video surveillance system on ground
- **Gate Design** [Pedestrian and vehicle flow via ACS & VSS]
  - The main aim of the project was to automate vehicular & pedestrian movement in order to control and allow only authorised personals and also to minimise footfall and load on other gates at site
  - Conducted survey, and on the geographical basis suggested gate and implemented the project in coordination with other stakeholders
- **ANPR** [Automatic number plate recognition system via cameras]
  - The main aim of the system was not only to recognise vehicles number plates and control vehicle movement but also to analyse their speed and raise debit in case of any speed violation
  - I was involved in conducting survey of the gates and implementing it on ground, i was also involved in conducting ground and system testing of the system
- **MITS** [Local application for access authorisation requests]
  - The main aim of the platform is to monitor and record every access request and after a set of flow the request will be completed by security personals, this helps in maintaining not only transparency but also helps during audit timings
  - Lot's of false data was present inside the system because of which employees were facing issue while raising a request. After identifying gaps in coordination with building owners and plant heads and other stakeholders i have corrected and streamlined access authorisation flow

## Education:

- Awaiting for MCA - 6th see certificate from Suresh Gyan Vihar university [2020 - ]
- BCA - Gogte college of commerce, Belagavi, Karnataka [2015 - 71.14%]
- 12th- Kendriya Vidyalaya, Belagavi, Karnataka [2012 - 68.0%]
- 10th- Kendriya Vidyalaya, Belagavi, Karnataka [2010 - 60.0%]

## **Roles & Responsibilities:**

- Ensure maximum up-keeping of automation devices in coordination with other stakeholders
- Implementation of new automation projects on ground
- Conduct testing of new or purposed technologies : Anti-drone, ANPR, VA Cameras
- Ensuring authorised man and vehicle movement at site by having eagle eye and continuous alarm monitoring
- Conducting Data Analysis & assisting business heads in taking data driven decision's
- Ensure AMC Team safety during job execution
- Keeping track of every faulty devices and share insights with concerned
- Assisting Intelligence & vigilance team for case investigations
- Conducting RCA of faulty or damaged devices

## **Physical Security officer [Aug 2016: Aug 2017]**

### **Roles & Responsibilities:**

- Incident Handling & Emergency response
- Handling Gate operations & Conducting random checks
- Ensuring smooth man, material and vehicular movement
- Facilitating VIP movement & ensuring COVID guidelines on ground
- Conducting ground investigations & sharing insights with SOC

## **Professional Enhancement**

### **Certifications**

- Certified in operation & maintenance of Energized Fence System- A1 Fence
- Certification of Competent Patrolling Officer (RIL)
- Certificate of Micro planning in Project Execution
- Certificate of MySQL Essential Training
- Certification in COVID-19 Contact Tracing
- NCC 'C' Certification from 26 KAR BN in Army wing

### **Skills**

- Good knowledge of PHP, MySQL and basic understanding of Python Language
- Hands on experience with Euronet, PIAM and Genetec Security Systems for ACS & VSS
- Troubleshooting of Security automation devices
- Building and gate system designing and implementation on ground

### **Side Projects**

- COVID-19 Tracing via ACS using dump data and Python -V2.0
- COVID-19 Tracing via ACS using dump data and MySQL -V1.0
- Created COVID-19 Track Webpage for security OMPS V2 - PHP & MySQL
- Created Forms systems for contactless entry at checkpoints during COVID crises - Google Forms
- Currently learning python in deep for AI & ML implementation

## **Declaration**

I do hereby declare that the above mentioned information is correct up to my knowledge

Place: Jamnagar, Gujarat

(Ajay Kumar)