

# Divyanshu Alok

Email : divyanshuncs@gmail.com

Mobile : +91-7798805229

GitHub : /DivyanshuAlok

www.linkedin.com/in/divyanshu-alok

## EXPERIENCE

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- **LTIMindtree** Hyderabad, Telangana  
*Senior Software Engineer - Automation* Oct 2020 - Present
  - **Runbook Automation** : Developed various sets of RBAs and workflows to streamline and automate operations across numerous domains, including Windows AD, Hyper-V, Cloud (AWS, Azure, Nutanix), Database (MSSQL, PSQL), and System Admin tasks like OS patching and performing audits, saving about 70% FTE per use case.
    - \* **Automated VM Provisioning** : Developed a workflow to automate VM Provisioning on Openstack platform (based on Nutanix) with Runbooks written in PowerShell and Python and utilized ServiceNow ITSM to monitor its progress, increasing time efficiency by 80%.
  - **Power Automate** : Developed RPAs with cloud triggers to perform tasks like sanity checks, compliance reporting and user onboarding with report generation resulting in more than 70% reduction in manual task.
  - **Power Apps** : Developed an AI/ML resource management site using PowerApps and Power Automate for backend logic.
  - **Service Now Workflow** : Developed a handful of ServiceNow workflows to automate tasks associated with various domains, and afterwards presented the capabilities of these workflows on the ServiceNow marketplace.
- **Protron Technologies** Hyderabad, Telangana  
*Mobile Application Developer* June 2020 - July 2020
  - **Feazy - Contactless Dining**: Developed a cross-platform mobile application using React-Native with a payment gateway, allowing customers to order food from a food court within minutes and reduce waiting time considerably.
  - **Technology Stack**: React-Native, Firebase (PostGIS)
- **AONE Apps** Hyderabad, Telangana  
*Mobile Application Developer* June 2019 - Aug 2019
  - **AONE : Nextgen Ridesharing**: Developed a comparable iOS app for an Android app already in use with the intention to shift the technological stack from platform-native codebase to one with a singular codebase.
  - **Technology Stack**: React-Native, Firebase, MapBox, Google Maps

## EDUCATION

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- **Chaitanya Bharathi Institute Of Technology** Hyderabad, TS  
*Bachelor of Technology in Information Technology;* 2016 - 2020
- **Navy Children School** Port Blair, A&N  
*Intermediate;* 2013 - 2015

## PROJECTS

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- **Adverse Road Condition Map**: Map based application to alert the user regarding potholes and speed bumps. The data is collected by the user itself.(Smart India Hackathon 2019 Problem statement, given by ARAI)
- **Spam detection and sentiment analysis**: Application based on Machine Learning using python to detect spam set of texts and further perform sentiment analysis. Tested on the Twitter data set.
- **Parent Pal**: Cross-platform mobile application to monitor application usage of target device (ios or android).

## ACHIEVEMENTS

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- **1st position**: Smart India Hackathon 2019 Winner for complex problem statement.

## PROGRAMMING SKILLS

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- **Technologies** RPA, Runbook Automation, Power Automate, React-Native, React-js, Power Apps, ServiceNow Orchestration (Workflow Automation) , GIT .
- **Languages**: Python, JavaScript, Powershell, C++, SQL, Bash