

Divyanshu Alok

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EXPERIENCE

- **LTIMindtree** Hyderabad, Telangana
Senior Software Engineer - Automation *Oct 2020 - Present*
 - **Python Automation** : Developed various sets of RPAs 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 an RPA to automate VM Provisioning on Openstack platform (based on Nutanix) 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

- **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

- **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

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

PROGRAMMING SKILLS

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