Divyanshu Alok

Email : divyanshuncs@gmail.com
Mobile : +91-7798805229
www.linkedin.com/in/divyanshu-alok
GitHub : /DivyanshuAlok

EDUCATION

- **Chaitanya Bharathi Institute Of Technology** — Hyderabad, TS
  Bachelor of Technology in Information Technology; GPA: 6.20 — 2016 - 2020

- **Navy Children School** — Port Blair, A&N
  Intermediate; Percentage : 84 — 2013 - 2015

EXPERIENCE

- **LTIMindtree** — Hyderabad, Talengana
  Senior Software Engineer — Oct 2020 - Present
  - **Braio** : BRAIO is a Service Automation solution based on JBPM that includes Automation of Runbook, Workflow Management.
    * **Automated VM Provisioning** : Developed a workflow to automate VM Provisioning on Openstack platform (based on Nutanix) with scripts written in PowerShell and Python and utilized ServiceNow ITSM to monitor its progress, increasing time efficiency by 80%. Additional post-deployment tests included running a CIS-SCAN scan and setting up SCCM were also automated.
    * Developed 10+ workflows to automate activities across several domains, including Windows AD, Hyper-V, MSSQL, PSQL and OS Patching.
  - **Power Automate** : Developed a desktop based automated process with a cloud trigger to perform sanity checks with report generation on a number of client websites 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** : whose capabilities were later displayed in service now marketplace

- **Protron Technologies** — Hyderabad, Talengana
  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, Talengana
  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 (PostGIS)

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).

PROGRAMMING SKILLS

- **Technologies** ServiceNow Orchestration (Workflow Automation) , Power Automate, React-Native, React-js, Power Apps, Runbook Automation.

- **Languages**: Python, Javascript, Powershell, C++, SQL, Bash