

# Divyanshu Alok

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## EDUCATION

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- **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

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- **LTIMindtree** Hyderabad, Telangana  
*Senior Software Engineer* Oct 2020 - Present
  - **Tensorflow:** TensorFlow is an open source software library for numerical computation using data flow graphs; primarily used for training deep learning models.
  - **Apache Beam:** Apache Beam is a unified model for defining both batch and streaming data-parallel processing pipelines, as well as a set of language-specific SDKs for constructing pipelines and runners.
- **Google** Mountain View, CA  
*Software Engineer* Oct 2016 - Present
  - **Tensorflow:** TensorFlow is an open source software library for numerical computation using data flow graphs; primarily used for training deep learning models.
  - **Apache Beam:** Apache Beam is a unified model for defining both batch and streaming data-parallel processing pipelines, as well as a set of language-specific SDKs for constructing pipelines and runners.
- **Coursera** Mountain View, CA  
*Senior Software Engineer* Jan 2014 - Oct 2016
  - **Notifications:** Service for sending email, push and in-app notifications. Involved in features such as delivery time optimization, tracking, queuing and A/B testing. Built an internal app to run batch campaigns for marketing etc.
  - **Nostos:** Bulk data processing and injection service from Hadoop to Cassandra and provides a thin REST layer on top for serving offline computed data online.
  - **Workflows:** Dataduct an open source workflow framework to create and manage data pipelines leveraging reusable patterns to expedite developer productivity.
  - **Data Collection:** Designed the internal survey and crowd sourcing platform which allowed for creating various tasks for crowd sourcing or embedding surveys across the Coursera platform.
- **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)

## 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).

## PROGRAMMING SKILLS

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