

# ARUN ATHREYAS G

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## EDUCATION

**BMSCE, Autonomous Under VTU**, Basavangudi Bengaluru | Electronics and Telecommunications | Graduated: **Jul 2019** | CGPA: **8.69/10**

**RNS Comp PU College**, Vijayanagar Bengaluru | PU | Graduated: **Mar 2015** | Percentage: **94.0**

**Cordial High School**, Vijayanagar West Bengaluru | SSLC | Graduated: **Apr 2013** | Percentage: **94.24**

## PROFESSIONAL EXPERIENCE

*Software Engineer/Product Engineer – Tredence Analytics Solutions Pvt.Ltd*

**7/2019 – 9/2021**

- Barracuda (PostgreSQL, MySQL)
  - Worked in cleaning data in the database making it more user friendly.
- Trade Promotion Effectiveness (ReactJS, NodeJS)
  - The TPE Accelerator helps our client measure the impact of each trade promotion and understand the drivers behind the success or failure of a trade promo.
  - Used ReactJS to develop the UI for the application and concepts of Node to make communication happen between backend and frontend.
- Customer Explorer (ReactJS)
  - Customer Explorer allows user to create custom segments using rule-based approach or Behavioral segments using Unsupervised ML and analyze behavioral and profile analysis of a segment; Compare & contrast against a reference segment to identify distinguishing characteristics and export customer list from selected segment with relevant identifiers and supporting features for marketing use cases.
  - Used ReactJS to develop the UI for the application, as it was a static application data was converted to JSON format and fed to application.
- Inventory Optimization (ReactJS)
  - Inventory Policy and Planning tool assists businesses in identifying optimal inventory norms with respect to their Safety Stock and Reorder Policies along with Multiple dashboards providing a 360 view of the Inventory Performance.
  - Used ReactJS to develop the UI for the application, as it was a static application data was converted to JSON format and fed to application.
- Network Optimizer (ReactJS)
  - Supply chain network optimization is an engine that determines the best combination of facilities, suppliers and products using mathematical modeling.
  - It recommends decisions at a network level to reduce overall supply chain costs and achieve other business goals satisfying a set of constraints.
  - Used ReactJS to develop the UI for the application, as it was a static application data was converted to JSON format and fed to application.
- Delivery Management System (ReactJS, React Redux, NodeJS)
  - DMS is an engine that helps user manage project in an effective manner by utilizing the available resources.
  - Used ReactJS to develop the UI for the application and NodeJS for connecting UI with backend and some redux concepts for managing states of the variables.
- QnA Chat-Bot (ReactJS, NodeJS)
  - QnA Chat-Bot is an engine that helps user to enter multiple question answers as required and export into a PDF document which would be fed to 'azure chat-bot' for further usage.
  - Used ReactJS to develop the UI for the application and NodeJS for connecting UI with backend and some word converter with PDF converter for formatting the obtained data.

- Verizon (ReactJS)
  - **JobUI:** Is an application which has a particular Technician's view regarding his daily jobs that has to be done and also the details of all the jobs listed.
  - **PoliceTCR:** Is an application which has two views, Manager and Technician where particular functionalities have been designated for both.

## ACTIVITIES/LEADERSHIP

- Interned at Riptide-io as a Test Engineer 7/2016-8/2016
- Volunteered in Youth for **Seva** 7/2017-8/2017
- Interned at Riptide-io as a Test Engineer 7/2018-8/2018
- Worked on Vehicular based Intersection Collision System

## KEY SKILLS

- PostgreSQL, MySQL, JavaScript, ReactJS
- Basic knowledge of Python, Java, C++, Azure App Services, NodeJS, React Redux, Figma, SonarQube and Jest/Enzyme

## AWARDS AND HONOURS

Pat on the Back Award – **Tredence Analytics Solutions Pvt.Ltd**

08/2020