Dachepalli Mohan Raghu

Data Analyst

Meticulous Data Analyst with 3.8 years of experience driving business success. Proven ability to gather and analyze requirements and translate needs to project teams. Dedicated to continuing professional growth through training.

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WORK EXPERIENCE

Data Analyst
Amazon Development Center India Pvt Ltd

10/2018 - Present

Achievements/Tasks

- Awarded as best Employee of the month for 2 quarters.
- Collected different types of transport from different delivery stations and cleaned the data using Python
- Done EDA on the transport data and forwarded to different teams
- Produced comparative spreadsheets detailing specifications such as prices, payment terms and delivery schedules.
- Researched and recommended cost-effective transportation methods and conducted regular safety audits on equipment.
- Kept the team on track by assigning and supervising their activities and giving constructive feedback.
- Analyzed driver complaints and passed necessary feedback to respective stations

Data Analyst
Ninja Cart

05/2017 - 09/2018

Achievements/Tasks

- Analyzed company's sales data of loss percentage and gave feedback to respective teams to ensure reducing of the losses
- Compiled current business intelligence data into reports and presentations.
- Directed field studies and data collection to support sophisticated analysis.
- Analyzed product, market and share trends to evaluate competitive market strategies.
- Performed various kind-of statistical analysis on the given sales data

IoT Developer (Intern)
Credo Web Solutions

01/2017 - 03/2017

Achievements/Tasks

- Developed IoT based flow rate controller prototype for the Gas Industries using Python, Raspberry pi, AWS.
- Developed Home and Office automation solutions using Pi, AWS and developed a basic android app for all the details and to turn off the power virtually using the app
- We have developed a drip irrigation system using a soil moisture sensor and MQTT, AWS, EC2, IoT.

EDUCATION

B.Tech (Automation & Robotics)
Gulzar Group of Institutes

08/2013 - 06/2017

Projects

- Autonomous Gun Targeting System

SKILLS

Tensorflow · Keras · PyTorch · Embedded Systems · Raspberry Pi · Nvidia Jetson · Arduino · OpenCV · Python · C++ · SQL · Excel · Tableau

PERSONAL PROJECTS

Drone Attendance System (01/2017 - 05/2017)

- Made an autonomous Drone using classroom conditions and Arduino, Ultrasonic sensor and Camera.
- Used OpenCv Libraries to recognize facial features of students from classroom and matches with students pictures in the database and marks the attendence.

Autonomous Gun Targeting System (08/2016 - 12/2016)

- Made an autonomous Gun using Arduino and servo motors, Bluetooth module for communication between the MatLab interface and controller interface.
- We gave a few people images in database if the face in the camera matches to face in the database servo will adjust his position and targets him.

ACHIEVEMENTS

State 30th rank in math Olympiad

Selected as the "DELL CAMPUS AMBASSADOR" for my College.

LANGUAGES

Telugu
Native or Bilingual Proficiency

Hindi
Professional Working Proficiency

English
Full Professional Proficiency

INTERESTS

Books · Movies · Travelling