# Lokesh Divvela

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## EDUCATION

**The University of Texas at Dallas** *Graduated* Aug 2023
*M.S., Business Analytics ('Scholar with Recognition')* **GPA 3.42**
**Related Coursework**: Business Analytics with R, Prescriptive & Predictive Analytics, Applied Econometrics, Applied ML

**New Horizon College of Engineering, Bangalore, India** *Graduated* Aug 2021
*B.E., Computer Science* **GPA 8.14**

**Languages –** C, C++, JAVA, Python, GoLang, HTML, CSS, JScript, Shell Scripting, R, STATA, Swift
**Database** – MySQL, SQLite, Oracle, HP Vertica, HADOOP, AWS
**Tools/Software/Domains** – Android Studio, RestAPI, Angular, Tableau, Power BI, Statistical Data Analysis, ERP, Informatica (ETL), Business/ Data Analytics, Solver (Excel), Selenium, GIT, Development, Unix
**Certifications**: PegaSystems CSA, Salesforce Admin, Salesforce Associate, AWS, Scholar with Recognition (UTD)

## WORK EXPERIENCE

**Data Analyst Intern - Zennero,** Dallas, TX, USA **Jan – Aug 2023**
- Created a web scraping model to identify and download (CSV) ESG data to create a pool of KPIs.
- Developed a machine learning model using Python (SciKit), to calculate ESG score of companies.
- Visualized the time series data in Python (Pandas, NumPy) & Power BI to determine the trends of ESG scores.
- Implemented Role-Based Access Control (RBAC) in Databricks to ensure data security and compliance with fine-grained access management.

**Application Development Associate - Accenture,** Bangalore, KA, India **Aug 2021 – Aug 2022**
- Structured data was presented to various Business Units/Data Warehouse team by integrating over 1 million rows of raw data from diverse sources such as Excel, API, Database which helped team for further analysis.
- Ensured Clients success and aligned the team with project goals by maintaining weekly communication and major quarterly presentation.
- Implemented Agile/Scrum methodologies and created various process flows as per requirements.

**Intern, Developer & Data Analyst - Compu Infotech,** Bangalore, KA, India **Aug *2020* – Aug 2021**
- Collected, documented, and verified business requirements and functional specifications using Oracle ERP.
- Created and managed AWS backups and disaster recovery plans for critical data.
- Participated in AWS cloud migration project, helping transition on-premises systems to the cloud.

## ACADEMIC PROJECTS

**Supermarket Sales Analysis (SQL, Power BI, Python)** **Nov - Dec 2021**
- Conducted Exploratory Data Analysis (EDA) on customer data using NumPy & Pandas in Python to determine financial impacts.
- Identified crucial insights such as the total revenue generated, best-selling product, sales quantity, revenue trend and so on.
- Conducted Financial Planning for the supermarket and utilized Database design and Python to highlight the abovementioned aspects of the data.

**Hand Gesture Recognition (Python)**
- Developed a hand gesture recognition program using Python and Machine Learning techniques (TensorFlow, OpenCV).
- Trained a model with image data and used it for real-time gesture recognition using an in-built camera.
- Conducted data preprocessing, resizing, and normalization, contributing to faster convergence during training and improved model robustness.

## ORGANIZATIONS

**Team Member, AIESEC International, Bangalore** **August 2018 – January 2020**
**Vice President, Genesis Club,** NHCE **August 2017 – August 2018**

*Eligibility:* Eligible to work in the U.S. for full-time employment for up to 36 months without sponsorship.