

## **Kenneth Jones**

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### **EDUCATION**

**Stevens Institute of Technology, Hoboken, NJ**

**May 2024**

Master of Science in Computer Science **GPA: 3.7**

Coursework: Web Programming, Data Mining, Machine Learning, Cloud Computing, Business Info & Analytics, Financial Risk Management, Marketing Analytics, Database Management System, Agile Software Development, Statistical Analytics

**REVA University, Bangalore, India**

**Aug 2016 – May 2020**

Bachelor of Technology in Computer Science **GPA: 3.7**

### **SKILLS**

- **Programming Languages:** Python, Java, PHP, C, JavaScript, R, SAS
- **Web Development:** HTML5, CSS, NodeJS, Flask, Django, React, XML
- **Database Management System:** MySQL, Oracle DB, MongoDB, Redis
- **Tools and Technologies:** TensorFlow, Keras, NumPy, Scikit-Learn, Data Modelling, SQL, Exploratory Data Analysis and Visualization, ML Pipeline, NLP, Recommendation Systems, Time Series Analysis, Git, RESTful API, Linux, Algorithms, Data Structures, MATLAB, Pandas, AWS, Cloud Computing, Kubernetes, CI/CD, Machine Learning, Tableau, SOAP API, Portfolio Optimization, Risk Metric & Analysis, Amplitude, Apache, Jenkins, JIRA, GraphQL, Redux, FireBase
- **Certifications:** AWS Certified Developer Associate (In progress), Machine Learning by Andrew Ng, ML Ops by DSD
- **Roles:** Network Officer @ Google Developer Student Club (GDSC)
- **Publication:** [Kannada Kali](#)

### **EXPERIENCE**

**STEVE MADDEN, Long Island City – Analyst**

**Jun 2023 – Present**

- **Generated comprehensive reports** utilizing SQL and implemented data visualization techniques with Qlik and Power BI focusing on stakeholders and Retail metrics across all departments
- Acted as a **liaison** between **development and product** team and fixed bugs pertaining to all Mexico Retail/E-com Orders
- **Drive and challenge business units** on projects to ensure successful execution using InfoR M3(Java, RPG) and WMi, optimizing data integration and quality processes throughout the entire data lifecycle.

**COGNIZANT TECHNOLOGICAL SOLUTIONS Pvt Ltd, Bangalore - Process Specialist**

**Apr 2021 – Mar 2022**

- Developed Grammar for Kannada; data used to train Voice Assistant **increasing precision by 6%** and accuracy **from 86 - 89%**
- Computed data pre-processing of tier-2 language and engineered data pipeline
- Evaluated model **regression runs and induced data** to upgraded analysis protocol and efficiency improvement by 5%

**EASYECOM Pvt Ltd, Bangalore – Software Engineer**

**Aug 2020 – Apr 2021**

- Developed and integrated E-Com stacks (Marketplaces and Carriers) Walmart, DHL & FedEx to **deliver order rates by 13%** thus increasing flexibility for over **5000 orders per day** for native SaaS environment
- Established REST & SOAP APIs and **designed optimizing methods** for native software with 3rd party apps for **expediting usage by 10%**, pertaining to e-commerce, logistics, consumer data, inventory, for XML & JSON Data
- Spearheaded and **launched Amazon Selling Partner-API(SP-API)** for new US and EU clients, maximizing sales by 5%
- **Accelerated instrumental bug fixes** and revamping for client-specific requirements, for personalization in backend

**QUADRATYX Pvt Ltd, Hyderabad- Data Analyst Intern**

**Jan 2020 – Apr 2020**

- **Orchestrated a POC** for data mining report using Camelot & Tabula in Python for lead generation (XML & JSON)
- **Processed and optimized text** utilizing Beautiful Soup and other 3rd Party Software (Search, Extract, Store) for clientele
- Enhanced a generalized domain-independent proprietary NLP project involving **Django and MySQL** focusing on front-end UI and back-end data storage, to **reduce workforce by 45%** and **time consumption from days to hours** using semantic analyzer and emotion recognizer implemented as a potential client solution

### **ACADEMIC PROJECTS**

**Twitter Text Mining**

**Aug 2019 – Dec 2019**

- Solved a logistic regression problem to calculate most used words during a time frame using **Python and MatPlot**
- Adopted **Word-Vector GLoVe model** to run logistic regression and K-mapping; potential ML (ops) deployment on AWS
- Standardized a custom dataset and had the ML model perform with an **accuracy of 94%** with Graph visualization