

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

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
- **Database Management System:** MySQL, MongoDB
- **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, Statistical Analysis, Kubernetes, CI/CD, Machine Learning, Tableau, SOAP API, Portfolio Optimization, Risk Metric & Analysis, Apache, Jenkins, JIRA, GraphQL, Redux, FireBase
- **Certifications:** AWS Certified Developer Associate (In progress), Machine Learning by Andrew Ng, ML Ops Crash Course by Data Science Dojo
- **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
- Acted as a **liaison** between **development and product** team and fixed bugs pertaining to all Mexico Orders
- **Drive and challenge business units** on projects to ensure successful execution using InfoR M3(Java, RPG) and WMi

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 and DHL to **deliver order rates by 13%** thus increasing flexibility for over **5000 orders per day**
- Established REST and 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, etc.
- 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 table extraction methodology using Camelot & Tabula in Python for lead generation, end to end
- **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