

Venkata Riteesh Bavireddy

Boston, MA, USA | riteeshbavireddy@gmail.com | +1 (469) 970-3066 | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

EXPERIENCE

Johnson & Johnson, Boston, USA

Oct 2023 – Present

Data Coordinator

- Managed data handover issues for Regulatory Affairs (RA) with global government organizations, ensuring compliance with FDA, EUDAMED, South Korea, China, and Saudi Arabia requirements.
- Collaborated with a team to develop data pipelines for over 20 Operating Companies, facilitating seamless data flow for product releases in multiple countries.
- Maintained and monitored a comprehensive report tracking 8,000-15,000 monthly records submitted to the FDA, ensuring accuracy and compliance.

Northeastern University, Boston, USA

Sept 2022 – Dec 2022

Teaching Assistant

- Developed engaging educational activities and workshops on advanced cryptocurrency analytics, increasing peer participation by 30% and raising course completion rates by 95%.

Theems Advertisements, Hyderabad, India

Sept 2020 – Dec 2021

Website Manager and UX Designer

- Spearheaded a complete website transformation, resulting in a 40% rise in user engagement through advanced data integration and adaptive design, while maintaining top-tier operational standards.
- Revitalized advertising imagery for local businesses, leading to a 35% boost in their public visibility and a substantial increase in customer acquisition.
- Partnered with the marketing team to enhance site aesthetics and functionality, ensuring seamless alignment with brand standards, and achieving a 25% improvement in brand recognition.

Eco Bag Factory, Hyderabad, India

May 2019 – Jul 2020

Technology and Digital Innovation Specialist

- Enhanced operational efficiency by 30% and reduced waste by 25% through real-time monitoring and digital integration in production and supply chain processes.
- Created a user-friendly website for a paper bag factory, boosting online engagement by 40% and increasing sales by 20% through innovative product showcases and a streamlined ordering process.

EDUCATION

Northeastern University, Boston, USA | **Masters in Information Systems**

Vellore Institute of Technology, Vellore, India | **Bachelors in Electronics & Communication Eng (IOT)**

CERTIFICATIONS

- Super vised Machine Learning: Regression & Classification – *Stanford Online* | [Verification](#)
- Foundations of Cyber Security – *Google* | [Verification](#)
- Play it Safe – Manage Security Risks – *Google* | [Verification](#)
- Google Analytics Individual Qualification – *Google* | [Verification](#)

COMPETENCIES

- **Programming Skills:** Python (Pandas, NumPy, Sci-kit learn, PULP, TensorFlow, PyTorch, Matplotlib, Seaborn etc), MySQL, Java, JavaScript, Solidity, Azure SQL, HTML/CSS, TypeScript.
- **Libraries:** React, Open Zeppelin, Bootstrap, Sass, Node.js, Angular, Hardhat.
- **Machine Learning:** Supervised, Unsuper Vised Learning, Optimization, Classification, Regression, Regularization, KNN, SVM, Naïve Bayes, Decision Tree, Random Forest, Natural Language Processing
- **Deep Learning:** ANN, CNN, RNN, LSTM, GAN, Transformers
- **Tools:** Jupyter Notebook, Visual Studio Code, Google Cloud, Google Colab, NetBeans, IntelliJ, Git, Jira, RStudio, Figma, Tableau, Canva, Mock-ups, Balsamic

PROJECTS

Exploratory Data Analysis of Cyber Attacks: Conducted EDA of cyber-attacks using Jupyter Notebook and essential libraries like Pandas, Seaborn, Scikit, & Matplotlib to identify attack types with 95% accuracy, enhancing threat detection efficiency by 30%.

Advanced Analytics & Price Prediction Model for UAE Auto Sales Data: Performed Analytics & Price Prediction Model for UAE auto sales data, achieving 92% accuracy in predicting car prices using Random Forest Regression and improving strategic decision-making in auto sales by 15%.

Classification of Images Birds Vs Squirrels: Implemented EfficientNetB3 with ImageNet transfer learning using neural network architectures and data augmentation techniques for classifying bird vs. squirrel images with 78% accuracy, improving model performance by 20%