

JASMINE PINTO

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EDUCATION

Syracuse University

Aug 2022 - May 2024

Master of Science in Computer Science (GPA: 3.67 / 4.0)

Syracuse, NY

University of Mumbai – St. Francis Institute of Technology

Aug 2016 - Oct 2020

Bachelor of Engineering in Computer Engineering (CGPA: 8.67 / 10.0)

Mumbai, India

EXPERIENCE

iConsult Collaborative Syracuse University

Apr 2023 - Present

Data Analyst

Syracuse, USA

- Developed a **Python** script to automate detecting racially discriminating words in various documents.
- Implemented the **Google Cloud Computer Vision API** to analyze and detect racial text within an extensive dataset of over **600,000** document images.
- Collaborated with team members to create comprehensive **technical reports**, documenting results and establishing **data dictionaries** to streamline **data retrieval** processes, resulting in a significant **50% increase** in efficiency.

Seminaut

Jun 2023 - Aug 2023

Web Developer Intern

Texas, USA

- Engineered interactive web interfaces using **ReactJS**, and **Tailwind CSS**, enhancing user experience and functionality.
- Collaborated with designers to transform **wireframes** and **UI designs** into captivating and functional websites, resulting in a **25% reduction** in development time.
- Engaged in weekly meetings with the engineering team to review project requirements, discuss priorities, and ensure project timelines are met.

Larsen and Toubro Infotech

Oct 2020 - Jun 2022

Data Engineer

Mumbai, India

- Implemented **PySpark** code to optimize data transfer and storage in the **Hive server**, resulting in a **30% increase** in data processing efficiency and seamless data transfer and storage.
- Optimized **Tableau** data visualizations for business intelligence, leading to a **30%** faster decision-making process by providing efficient **Hive Query** reports for a dataset of over **1TB**.
- Designed and delivered a comprehensive **Version Control strategy** for a Bank's Data and Code Migration project, resulting in a remarkable **20% reduction** in overall project delivery time.

TechSkillsIT Consultants

Aug 2018 - Jan 2019

Web Developer Intern

Mumbai, India

- Optimized database queries and improved response time by 50% through the use of **JPA** and **Hibernate**, enhancing overall user experience and reducing bounce rate.
- Played a vital role in **UI development**, employing **HTML**, **CSS**, **Bootstrap**, and **AngularJS** to craft visually appealing and user-friendly interfaces, resulting in a **30% improvement** in overall user satisfaction.

PROJECTS

Fake Job Posting Prediction | Python, Data Mining, Machine Learning

Sept 2023 - Dec 2023

- Developed an innovative job posting authenticity classifier employing **Naïve Bayes** and **Stochastic Gradient Descent techniques** using a real-time dataset.
- Expertly harnessed the Python **NLTK** library for advanced text processing, including **stemming**, **lemmatizing**, **tokenization**, and filtering out non-essential words.
- Achieved a remarkable **97.4% accuracy rate** in detecting **fraudulent job advertisements** using the **Stochastic Gradient Descent model**, showcasing the model's precision and reliability.

Text Summariser | Python, Machine Learning, Web, Data Analysis

Nov 2019 - Mar 2020

- Built a **text summarization system** producing concise and coherent summaries of long documents, leading to a **50% reduction** in reading time for users.
- Employed advanced techniques including **Natural Language Processing**, **Unsupervised Learning**, and **Text Detection** reducing document length by **70%** on average, enhancing productivity and readability for users.

TECHNICAL SKILLS

Languages: Python, Java, C, C++, Javascript, Typescript, Haskell, R, Shell Scripting, SQL

Tools/Technologies: React.js, Node.js, Machine Learning, Tableau, Hadoop, Spark, Git, Postman, JIRA

PUBLICATIONS/CERTIFICATIONS

Route and Cost Optimization for Warehouses

Jul 2020

Text Summarizer For URL And .Docx Files

Aug 2020

Oracle Certified Java Associate

Jul 2021

Microsoft Certified Python Associate

Dec 2019