Shreya Chudasama

Boston, MA || **857.701.8613** || chudasama.shreya16@gmail.com || https://www.linkedin.com/in/shreya-chudasama
https://github.com/ShreyaChudasama

PROFESSIONAL EXPERIENCE

Software Analyst, BNP Paribas India Solutions, India   *June 2015 –July 2017*

Application: FRIC and ORFEO (**Technologies**: Advance MS Excel, Python, Tableau, MySQL, JSF, Spring, Hibernate, JAVA, Sybase)

- Assisted in developing SQL database mining procedures for various departments to identify patterns
- Improved data integrity, reporting using MS Excel and workflow of the system by revamping the operations flow
- Created business, technical and functional design documents as per the business, client needs and regulations
- Resolved production issues raised by Quality Assurance, Business Analysts and Clients and met Service Level Agreements
- Reduced operating costs by 20% by furnishing insights, analytics, and business intelligence needed to guide the decisions
- Performed code review to meet the standards and clean coding using Fish Eye
- Lead the QA and Packaging teams to ensure product quality and deployment process/product documentation completeness
- Communicated efficiently and seamlessly to resolve issues arising from multiple internal /external vendors and stakeholder
- Developed stored scripts and procedures that successfully reduced the manual labor of 192 hours annually to 10 hours annually
- Performed defect management and prepared status reports of deliverables to project senior level client using SONAR and Jenkins
- Trained 3 new employees on technical and functional knowledge about the application. Go to person for Orfeo application.

TECHNICAL SKILLS

Languages	: Python, R, SQL, Java, JavaScript, CSS
Databases	: Oracle , MySQL, MS Access, Microsoft SQL Server
Web hosting	: AWS, Digital Ocean
Python Libraries	: NLTK, Scrapy, plotly, Tensor flow, Keras, Matplotlib, Pandas
Tools	: Advanced MS Excel, Tableau ,MS Outlook, Jenkins, Git ,Jira, Tibco BW, Docker, Salesforce CRM , SAS Enterprise Miner, NetBeans, Power BI, MS Project, MS Visio, Star UML, MS SharePoint, Anaconda ,Materialize

EDUCATION

Northeastern University | Boston, Massachusetts   *Expected May 2019*

Master of Science in **Information Systems**

*Coursework***:** Advance Data Science, Business Analytics, Application engineering and development, Database management

Mumbai University | Mumbai, India   *May 2015*

Bachelor of Engineering in **Information Technology**

*Coursework***:** Database Management, Financial Analysis, Business Data Warehousing, SDLC Management, System Analysis

ACADEMIC PROJECTS

Predicting Position of the User using Indoor locator | Northeastern University   *March 2018 – April 2018*
- Created Web Application using **Flask**. The application inputs data using Forms as well as **REST API** calls using **JSON**
- Explored Data using **Seaborn** and **Matplotlib**.
- Executed Regressor and Classifier models like **Random Forest**, **Extra Trees** and **KNeighbors**
- **Pickled** all the models and **Dockerize** the application. Used **Amazon S3** for Model Deployment

Edgar Financial Record Scraper and Classifier | Advanced Data Science | Northeastern University   *Jan 2018 – Feb 2018*
- Scraped EDGAR data from web to extract tables from 10-Q filings for different companies using **lxml**, **Beautiful soup**
- Analyzed EDGAR dataset by handling missing data, observing anomalies and computing summary metrics
- Created a docker image of the python application and simultaneously deploying it on the **Amazon S3** cloud bucket container

CERTIFICATIONS

- Google Analytics honored by Google Partners

LEADERSHIP EXPERIENCE

Graduate Student Government, Northeastern University   *Nov 2017 - Present*
- Acting as the liaison between the graduate student body and the university administration
- Running Social Media campaigns for the club on online platforms which has more than 1000 active students