Pranav Pinjarla

✉ pinjarla.p@northeastern.edu   in Linkedin   ⌨ Github   ☎ +1(857)-397-5402

EDUCATION

Northeastern University   **Boston, MA**
Candidate for Master of Science in Data Analytics Engineering   *Expected Dec 2025*
Coursework: Data Management for Analytics, Foundations for Data Analytics, Data Mining in Engineering, Computation and Visualization.

TECHNICAL SKILLS

- **Tools/Technologies**: Jupyter, PowerBI, Tableau, PlotLy, AWS, Git, Selenium, MS Excel, MySQL, MongoDB.
- **Programming**: Python, R, SQL, C,C# ,MATLAB
- **Libraries/Frameworks**: Scikit-Learn, NumPy, Scipy, Pandas, Matplotlib, Seaborn, Keras, Tensorflow, NLTK,dplyr, PySpark.
- **Machine Learning:**: Regression, Classification, GBM, KNN, Decision Trees, SVM, Random forest, Naive Bayes, Bagging,Boosting, Clustering, t-SNE, NLP, Ridge Regression, LASSO.
- **Soft skills:**: Communication, Critical thinking, Problem solving, Teamwork, Adaptable, Management

EXPERIENCE

Cognizant Technology Solutions   **Hyderabad, India**
Programmer Analyst   *Aug 2022- Aug 2023*

- Streamlined team collaboration and enhanced project workflow efficiency by 30% through the strategic implementation of GIT for version control.
- Optimized database procedures using SSMS and developed SSRS and Power BI reports, boosting data accuracy by 25% and database performance by 50%.
- Accelerated report generation by 35%, which facilitated quicker and more informed strategic decisions.
- Verified fixed code on four servers (INT, CRT, DEV, and PRD) and deployed SSIS packages, ensuring robust data integration and operational consistency by pushing the SSIS packages into ServiceNow.

Cognizant Technology Solutions   **Hyderabad, India**
BigData Analyst Intern   *Jan 2022 - Aug 2022*

- Leveraged Python for automated data tasks,querying, enhancing data quality,experienced a 30% reduction in manual processing time. The implementation Led to a 20% increase in data accuracy, leading to more reliable insights and decision-making.
- Designed Tableau dashboards for sales data, revealing a 13% sales decline, guiding strategic adjustments and communicated the analysis.

PROJECTS

IP Census Report Automation — *June 2023*   *Cognizant Technology Solutions*

- Decreased the data loading time by running a script task to process Excel files, which significantly sped up the table loading process and resolved existing errors.
- Reinforced data visualization efficiency and report generation speed by importing and transforming filtered data into PowerBI; Achieved a 25% enhancement in data, enabling faster decision-making based on actionable insights.

Dining Data Dynamics — *December 2023*   *Northeastern University*

- Extracted and processed large datasets from Yelp, TripAdvisor, and Zomato using Python, resulting in a 25% improvement in data accuracy through thorough cleansing and transformation techniques. Implemented advanced SQL queries for data extraction, contributing to a 20% reduction in extraction time.
- Utilized advanced SQL for data extraction and Established Enhanced Entity-Relationship models, leading to a 15% increasein the precision of data relationships. Furthermore, the utilization of Python libraries such as Pandas and NumPy for analysis yielded a 30% reduction in data analysis time, facilitating quicker and more efficient decision-making processes.

ACTIVITIES

Data Analytics Engineering Student Organizaton(Northeastern University)   **Boston, MA**
Event Organizer   *Oct 2023- Present*

- Venue Selection and booking, Budget Management, invoicing, and coordinating essential arrangements like catering, beverages, and prizes.

Medak District Football Club   **Hyderabad, India**
Soccer Player   *Jan 2019- July 2023*

- Left Winger player,excelled in both offensive and defensive roles, contributing to team strategy with my speed, agility, and precise crossing abilities.