

NAVAZDEEN S

Senior Data Analyst

✉ navazdeen.s@gmail.com
☎ 7708268755, 7904512747
📍 Tiruvanamalai, Tamil Nadu
🌐 LinkedIn
🐙 GitHub

EDUCATION

B.E
Mechanical Engineer
Rajalakshmi Institute of technology
📍 Chennai
🎓 CGPA: 7.22

SKILLS

Data Science Pipeline
Python (pandas, numpy, Django)
Scikit-learn, Tensor flow, Keras
EDA
SQL(MySQL, Postgress) PySpark
Time Series Forecasting
Azure, PySpark
Deep Learning
Stastical Analysis
Data Visualization(Dash, Plotly)
Productionizing Models
Recommendation Engine
HTML5/CSS, Bootstrap
UNIX, Git

Revitalizing the data landscape over 3 years, orchestrating impactful projects and fostering innovation in data-driven solutions, Eager to channel this expertise into a collaborative team environment, driving transformative outcomes and contributing to the changing evolution of data science.

WORK EXPERIENCE

Senior Data Analyst

Tiger Analytics

- 📅 Jun 23 - Current - **Project Budget Estimation** 📍 Chennai, Tamil Nadu
- Orchestrated end-to-end project execution, ensuring successful deployment and achieving a 20% reduction in project completion time.
 - Engineered an interactive UI with Dash and Plotly, streamlining user interaction and resulting in a 30% increase in user engagement.
 - Implemented rigorous data preprocessing, reducing data anomalies by 25% and enhancing model accuracy.
 - Designed and implemented a hybrid modeling framework, combining stacked classification and linear regression techniques, resulting in a 15% improvement in budget estimation accuracy.
- 📅 Nov 22 - June 23 - **Price Recommendation Engine** 📍 Chennai, Tamil Nadu
- Led the development of a Pricing Recommendation Engine, resulting in a 10% revenue increase through the implementation of strategic pricing aligned with market trends and customer behavior.
 - Oversaw the entire project lifecycle, achieving seamless integration of the engine into retailer operations and reducing project completion time by 15%.
 - Innovated a Lasso regression-driven feature selection module, boosting predictive accuracy by 20%.
 - Expertly constructed and fine-tuned predictive models, leveraging Lasso, XGBoost, and Bayesian techniques, resulting in a 12% enhancement in pricing outcome forecasting.
- 📅 April 22 - Nov 22 - **Data Harmonization** 📍 Chennai, Tamil Nadu
- Directed diverse dataset integration, achieving compatibility and consistency for analysis through data harmonization efforts.
 - Employed active learning techniques to enhance entity categorization, yielding a 15% improvement in model training accuracy.
 - Streamlined entity resolution and data deduplication with the efficient implementation of the MinLSH algorithm, reducing processing time by 20%.
 - Leveraged PySpark for parallelized data processing, enhancing efficiency and handling large datasets with a 25% reduction in processing time.
 - Collaborated cross-functionally to elevate data quality, contributing to informed decision-making and facilitating a 10% improvement in project outcomes.

Software Developer

Tata Consultancy Services

- 📅 Jan 21 - Mar 22 📍 Chennai, Tamil Nadu
- Designed and developed a dedicated socket module that facilitated real-time communication and reduced latency by 50% within the application.
 - Played a key role in integrating multiple external APIs into the application. By seamlessly connecting these APIs with the application's features.
 - Provided project updates to leadership team of 3.
 - Communicated with internal teams and stakeholders, working to determine solutions for the user experience.