



GAURAB KUNDU

Data Scientist & Analyst

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LinkedIn

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Portfolio

gaurabkundu1.github.io

About Me

Dynamic and Results-Driven 3rd-year BTech Computer Science & Engineering Student, specializing in Data Science, seeking job opportunities to apply my expertise in Data Science, Analytics, Machine Learning, Deep Learning, AI & BI. A self-motivated and continuous learner, I aim to contribute to meaningful projects, leveraging my skills to address real-world challenges. Eager to enhance my capabilities and contribute to organizational success in the ever-evolving field of Data Science.

Skills

- **Data Science:** Data Collection, Cleaning, Preprocessing, Analytics & Visualization
- **Machine Learning & AI:** Developing Predictive Models, Deploying ML & AI solutions, Building Neural Networks, Deep Learning Solutions & Fine-Tuning Previous Models.
- **Business Intelligence:** Creating visually compelling reports and dashboards using Microsoft Power BI, Tableau & Microsoft Excel.
- **Programming Languages:** Python, R, Java.
- **Tools & Technologies:** Power BI, Excel, Tableau, SQL, Numpy, Pandas, Sckit-Learn, Tensorflow, NLTK, Matplotlib, Seaborn, Django, ggplot2, plotly, shiny, dplyr and more.

Certifications

- Excel Skills for Business Specialization - Macquarie University
- Learn SQL Basics for Data Science Specialization - University of California, Davis
- Deep Learning Specialization - DeepLearning.AI
- Core Java Specialization - LearnQuest
- Machine Learning Specialization - DeepLearning.AI & Stanford University
- Data Science Specialization - Johns Hopkins University
- Python for Everybody Specialization - University of Michigan
- IBM Data Analyst Professional Certificate
- IBM Data Science Professional Certificate

Experience

Intern

OCT 2023 - JAN 2024

CodeClouds IT Solutions Pvt.Ltd, Kolkata

- Developing dynamic web pages through code implementation.
- Applying Agile Methodologies (Scrum, Kanban) in project development cycles.
- Using technologies such as HTML, CSS, JavaScript, Bootstrap, Python, Django to create dynamic responsive web pages.
- Presenting tasks and submissions, and enhancing skills through internship activities.

Data Science & Business Analytics Intern

SEP 2022 - OCT 2022

The Sparks Foundation

- Writing code to collect, crunch and analyze data from internal and external sources.
- Built machine and tune learning models using R and Python.
- Using libraries such as numpy, pandas, scipy, matplotlib, scikit-learn to analyze, find important patterns in data and design visualization dashboards.
- Built a strong professional profile, present given tasks and submissions; and improve skills through various activities as part of the internship.

Projects

Winning Space Race with Data Science

- Built a predictive model for Falcon 9 rocket success, using data analysis and machine learning with 83% validation accuracy.
- Designed a user-friendly Plotly Dash dashboard to enhance data-driven decisions in the competitive space industry.

Analyzing Hotel Booking Trends: Minimizing Cancellations and Maximizing Revenue Generation

- Applied rigorous data analysis techniques to formulate and test hypotheses related to cancellation rates and pricing structures, contributing to the development of effective strategies for reducing cancellations and maximizing revenue.
- Played a key role in improving business outcomes by emphasizing data-driven decision-making and problem-solving, showcasing a commitment to enhancing efficiency and profitability in the hotel industry.

JobFit Explorer: Resume Category Classifier and Automated Skills Recognition System

- Developed and implemented an advanced Resume Screening App using NLP for efficient and automated resume categorization.
- Applied diverse algorithms (Naive Bayes, SVM, Random Forests) to train models for accurate resume categorization into predefined job roles.
- Improved traditional recruitment processes by introducing a time- saving, cost-effective system that enhances candidate selection quality.

More Projects at : gaurabkundu1.github.io

Education

B.Tech Computer Science & Engineering - Data Science

Brainware University

2021- 2025

CGPA - 8.54 Up to 5th Sem

