

NEELANJAN CHAKRABORTY

Kharagpur, West Bengal | P: +91 8617352997 | neelanjan.chakraborty231@gmail.com

EDUCATION

CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT

Bhubaneswar, Odisha

Bachelor of Engineering

Expected Dec 2023

Major in Computer Science; Minors in Machine Learning and Data Science

Cumulative GPA: 8.9/10.0.

Relevant Coursework: Data Analysis & Visualization, Image Processing; Database Management; Algorithms; Artificial Intelligence

SKILLS

- Statistical Analysis: Proficient in basic statistical concepts and hypothesis testing.
- Machine Learning: Familiar with fundamental algorithms like linear regression and decision trees.
- Data Manipulation: Skilled in data cleaning and preprocessing techniques.
- Data Visualization: Proficient in creating visualizations using Matplotlib or ggplot.
- Programming: Proficient in Python for data analysis tasks.
- Collaboration: Skilled in team management and leadership, promoting effective coordination and communication.
- Continuous Learning: Eager to stay updated with data science techniques and tools.

UNIVERSITY PROJECTS

MOVIE AND SONGS RECOMMENDATION ENGINE AND EDA

Feb 2022

- Constructed an Advanced Movie and Song recommendation engine in 2-person team.
- Utilized predictive models and performed exploratory data analysis (EDA) to enhance accuracy.
- Enabled users to be recommend movie and songs based on 50+ data points from Kaggle.

ANIMPY – FULLY FUNCTIONAL GUI BASED ANIMATION SOFTWARE

Jan 2021

- Designed and implemented GUI-based Animation Software while leading a 4-person team using Python and Tkinter.
- Awarded First Prize in Best GUI based Projects (out of 20 teams)

FREELANCE-WORK

KIDS CASTLE - KINDERGARTEN

Kalaikunda, West Bengal

Data Analysis and Business Improvement

Sep 2017 – Present

- Developed data-driven website and app, increasing data collection efficiency by 25%.
- Improved student retention by 15% through targeted recommendations based on enrolment analytics.
- Applied curriculum enhancements, resulting in a 20% improvement in academic performance.
- Executed data-driven initiatives achieving a 30% boost in enrolments and enhancing overall business performance significantly.

JOYOUS JOURNEY -TRAVEL AGENCY

Hooghly, West Bengal

Brand Building and Data Analysis

Jan 2017 – Present

- Analysed data, identified improvement areas with 20% higher customer satisfaction.
- Assessed preferences, booking patterns, and feedback, resulting in 15% more repeat bookings.
- Provided recommendations for enhanced experience and optimized packages, leading to 30% increased sales revenue.
- Accomplished data-driven initiatives, achieving 10% lower customer churn rate

ADDITIONAL

Technical Skills: Advanced in Python, C++, JavaScript, HTML/CSS; Proficient in MATLAB, Tableau, Power BI, TensorFlow, PyTorch, Scikit-Learn; Skilled in Java; Mastered Microsoft Office Suite.

Languages: Fluent in English; Native in Bengali and Hindi; Conversational Proficiency in Odiya and Nepali.

Certifications & Training: Hitachi Vantra Data Analyst Certification; Google Machine Learning Certificates (Coursera); Kaggle Certificate; IBM Machine Learning Certification (Coursera); DeepLearning.AI Machine Learning Certificate (Coursera); Amazon and Nvidia ML Certificate; Passed Several HackerRank Coding Tests.

Hobbies: Painting, staying updated on AI News, exploring new Datasets, Participating in Hackathons, Cycling.