

Ravi Kumar Kanu Baniya

B.Tech in Computer Science & Engineering
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GitHub Profile
LinkedIn Profile

SUMMARY

Passionate data science and machine learning enthusiast with a strong foundation in statistics, programming, and data analysis. Experienced in various machine learning algorithms and tools with a track record of completing projects. Quick learner, team player, and eager to expand knowledge.

EDUCATION

- Kalinga Institute of Industrial Technology, Bhubaneswar** 2020-2024
B.Tech in Computer Science and Engineering CGPA: 8.53/10.0
- Kalika Secondary School, Butwal** 2016-18
National Examination Board - Grade 12 GPA: 3.56/4.0
- Shree Siddhi Children's Academy, Butwal** 2015-16
National Examination Board - Grade 10 GPA: 3.8/4.0

EXPERIENCE

Data Science and Analytics Virtual Experience Program at BCG Apr 2023 - May 2023

Engaged in this virtual experience program I completed practical tasks in Business Understanding & Hypothesis Framing, Exploratory Data Analysis, Feature Engineering & Modelling, Findings & Recommendations.

PERSONAL PROJECTS

- Traffic Sign Detection and Recognition** [View on GitHub](#)
An image classification project on Traffic Sign using CNN
 - Tools & technologies used: Python, Numpy, Pandas, Matplotlib, Keras, Jupyter Notebook
 - Developed a CNN model that can detect and recognize traffic signs with an accuracy of 95%
- Customer Churn Prediction** [View on GitHub](#)
Simple Customer Churn Prediction using machine learning project
 - Tools & technologies used: Python, Scikit-learn, Pandas, NumPy, Matplotlib, Jupyter Notebook
 - Developed a machine learning model that accurately predicts customer churn with an accuracy of 90%.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Java, SQL
Data Science Tools: Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, Tensorflow
Web Technologies: HTML5, CSS3, JavaScript
Cloud/Databases: AWS, MySQL, Oracle
Version Control: Git, Github
Soft Skills: Problem Solving, Time Management, Communication, Teamwork, Leadership
Areas of Interest: AI, ML, Data Science

RELEVANT COURSEWORK AND CERTIFICATION

Computer Science: DSA, OOPS, DBMS, OS, Computer Networks, Software Engineering & Project Management, Cloud Computing
Mathematics: Linear Algebra, Probability & Statistics
IBM Data Science Professional Certification (Course authorised by IBM)

POSITIONS OF RESPONSIBILITY

- Volunteer,** Khwaab Society 2022-Present
- Team Lead,** Kanu Samajh Youth Club 2019-2021

ACHIEVEMENTS

- SII-Scholarship** Scholarship offered by MHRD to study Undergraduate in India 2020