

Arya Prasad Barik

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CAREER OBJECTIVE

Eager to join an organization where my technical skills and creative problem -solving abilities can be leveraged to significantly contribute to the success of the employer while ensuring my own professional growth. With a strong commitment to staying ahead of industry trends, my capabilities are well-suited to add value to projects that not only meet but exceed user expectations. Passionate about employing my unique blend of expertise, my goal is to become a valuable asset to any team.

SKILLS

Programming Languages- Python , Java , C , SQL

Tools- MySQL , Microsoft(365) Office

Operating System- Windows

Platforms - Visual Studio Code, Jupyter Notebook , Dev C++ , Thonny , TextPad

Soft Skills-Excellent Communication ,Problem Solving, Presentation skills, Decision Making, Time - Management

LANGUAGES KNOWN

English , Hindi , Odia

INTERNSHIPS

Data Analytics at Central Tool Room & Training Center , Bhubaneswar

Learned various Python libraries including Pandas, NumPy, Seaborn , Matplotlib and Scikit-learn for data analysis and machine learning. Gained proficiency in advanced Excel and data visualization tools such as Tableau also , and SQL for database management and querying. And here we also learned about dashboard creation.

Penetration testing and Analytics at Crow Security

Learned about Network discovery to identify live hosts, open ports, and active services. Enumeration of network protocols and application-specific information. A modular and extensible framework for automated exploitation of identified vulnerabilities. Exploitation modules for common vulnerabilities, such as SQL injection, cross-site scripting, and buffer overflow

Highway to HighRadius

This program is an intensive internship offering hands-on experience in sales and marketing. Interns engage in real-world projects, gaining exposure to market research, digital marketing, and customer relationship management. The program includes mentorship from industry experts, skill development workshops, and opportunities to contribute to innovative campaigns, enhancing both technical and professional skills in a dynamic environment.

PROJECTS

BREAST CANCER DETECTION

- . This project utilizes machine learning, specifically a Support Vector Machine (SVM) model, to detect breast cancer with high accuracy.
- . The project demonstrates that the SVM model, after optimization, can detect breast cancer with an accuracy of 97%.

EMPLOYEE SALARY ESTIMATOR

- . The goal of the project is to predict the salary of a person after a certain year.
- . It draws the following conclusions: 4 variables such as Age , Capital gain , Education ,Work hour for week constitute the characteristic attributes of KNN classifier and the salary level is selected as the marker amount and here we also developed dashboard in Microsoft Excel and Tableau software.

BIGMART SALES PREDICTION

- . This project aims to leverage machine learning techniques to provide BigMart with actionable insights and a reliable predictive model for sales forecasting.
- . By understanding the key factors influencing sales, BigMart can make informed decisions to enhance their business performance and customer satisfaction.

TRAINING AND CERTIFICATION

- . Soft Skills from Cambridge Capable
- . Attended 5 days SQL Bootcamp
- . Data Analytics using Power BI
- . Machine Learning using Python Bootcamp

ACHIEVEMENTS

- . Worked as student coordinator in departmental fest of our college
- . Worked as student coordinator in techno cultural fest of our college

EDUCATION

Bachelor of Technology in Computer Science And Engineering – 7.34 CGPA till now
GIET University, Gunupur
2021-2025

Higher Secondary (12th) – 76%
Godavarish Higher Secondary School , Banapur
2019-2021

Secondary School(10th) - 72.33%
Saraswati Sishu Vidya Mandir , Banapur
in 2019