

CHIRAG CHINTAN ROUTRAY

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Profile

Passionate and dedicated software engineer with a solid programming background and a drive to excel. Eager to apply my skills in a dynamic environment, contribute to cutting-edge projects, and continuously expand my knowledge. I strive to be a helpful and valuable team member, working towards achieving greater goals for the company.

Experience

Rumango | Trainee Engineer

Jan 2024 – June 2024

- worked for Various Banking client in developing SQL Queries
- Generated Business Intelligence Publisher (BIP) Reports for XDO, RTF and Excel
- Learned the Utilization of Oracle Data Integrator and Oracle analytics

Airport authority of India | Intern

Jun 2023 – Jul 2023

- Networking of whole system. Establishing and configuring ring networks for system communication using optical fibers
- ATC software testing for live flights
- Development of a prototype of ATC simulator for flight landing and take-off.

Education

Silicon Institute of Technology (SIT), Bhubaneswar

2020 - 2024

Bachelor of Technology - BTech, Computer Science

CGPA: 8.74

D.A.V. Public School, Chandrasekharpur

2019 - 2020

Class 12

Percentage: 89

D.A.V. Public School, Chandrasekharpur

2017 - 2018

Class 10

Percentage: 83.2

Projects

Credit Card Fraud Detection

- The ML project for detection of credit card fraud Using logistic regression and KNN
- precision is shown by Confusion matrix for KNN and Logistic regression
- The data set is taken by the Kaggle that is unbalanced dataset here data is split into two classes and under sampling is done by taking 492 random sample.

Online Movie Booking System

- The site starts with a login and registration page connected to the database.

- Home page for choosing movie, Gallery page containing the images of the theater that are available for booking.
- At the end of booking, we have a payment and confirmation page connected to the database.

Gaming AI

- This is a gaming AI for playing super Mario bros.
- We are using reinforcement learning and the data is taken from Gym OpenAI. We are operating on jupyter notebook.
- The AI will learn to clear the obstacles and reach the goal.

Sales Report Dashboard using Power BI

- This project represents the Sales data for a restaurant with its sales insights, along with the product study for the restaurant.
- This was made using MS SQL Server DBA for importing the data.
- There is a navigation button for exploring the report in detail, i.e. giving a future insight for the sales

Skills & abilities

- Python (Programming Language)
- Microsoft Power BI
- Business Intelligence (BI)
- SQL
- PL/SQL
- Oracle Data Integrator
- Oracle Analytics
- MERN
- Search Engine Optimization (SEO)
- Front - End Web Development
- Machine Learning

Certificates

- [python basics - HackerRank](#)
- [MERN stack - Syllogistek Systems Private Ltd.](#)
- [SEO and digital marketing - Syllogistek Systems Private Ltd.](#)
- [SQL Advanced - HackerRank](#)