

Rexon David Pambujya

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EDUCATION

St. Francis Institute of Technology.	Mumbai, India
Bachelors of Information Technology Engineering (B.E) IT; CGPA: 8.63/10.00.	Aug 2019 – Jul 2023
Thomas Baptista Junior College. 12th (H.S.C): 67.38%; Vasai, India.	Aug 2017 – May 2019
St. Anthony's Convent High School. 10th (S.S.C): 86.60%; Vasai, India.	Jun 2005 – May 2017

SKILLS

Programming: Experience in → Python; Knowledge about → Java, SQL, MySQL.

Web Development: Experience in → HTML, CSS, Nextjs, Tailwind CSS, Framer, React, Angular, JavaScript.

Tools/Technologies: Experience in → WordPress, Rasa NLU, Google SEO, Git, GitHub.

Soft Skills: Adept in Teamwork, Problem-Solving, Empathy, Leadership, Project Management, Attention to detail.

WORK EXPERIENCE

XEMI Software Engineer Trainee/Intern. (Fulltime)	Mumbai
HSN Recommender System and EwayBill Module.	Oct 2023 – Jan 2024
<ul style="list-style-type: none">Prepared training data for the Machine Learning model by annotating the essential attributes in the 250-plus documents. I fine-tuned the OpenAI model (GPT-3.5) using the HSN dataset.I trained a machine learning model on HSN documents using the Langchain framework. This improved the accuracy of HSN code prediction and streamlined the code assignment process.Created an EwayBill module using HTML, CSS and angular to streamline and automate filling out the E-waybills(bill required for transporting shipments) form, reducing the manual workload.	
Cere Labs Data Science Intern.	Mumbai
Clustering of Indian Addresses to derive Business Insights.	Jul 2022 – Jul 2023
<ul style="list-style-type: none">Analyzed and processed Indian address data, transformed it into a structured format, assigned precise geo-coordinates, and clustered locations.Demonstrated the potential of machine learning algorithms to cluster geographic coordinates, leading to significant reductions in transportation costs and improved delivery times.	

PROJECTS

Developer Portfolio Website Link	Jun 2024 – Jul 2024
<ul style="list-style-type: none">Created a modern and interactive portfolio using Nextjs, Tailwind CSS and Framer motion. The site uses the latest web technologies and design principles to provide a seamless user experience. Technology Used:- Nextjs, HTML, Tailwind CSS, Reactjs, Framer Motion, Lucide-React.	
Diabetes Prediction and Classification GitHub	Jul 2022 – Dec 2022
<ul style="list-style-type: none">Developed an adept machine learning web application utilizing StreamLit, accurately predicting diabetes onset based on diagnostic data. Technology Used:- Python, StreamLit, Numpy, Pandas, Scikit-learn, Matplotlib.	
Earthquake Magnitude Prediction Model using Machine Learning GitHub	Jan 2022 – May 2022
<ul style="list-style-type: none">Predicted earthquake magnitude by factoring in time, depth, latitude, and longitude using machine learning algorithms. Technology Used:- Python, Flask, Numpy, Pandas, Scikit-learn, Matplotlib.	
Online Web Services Management System GitHub	Jul 2021 – Dec 2021
<ul style="list-style-type: none">The project summarizes that the customer would seek service, and the admin would send technicians. Technology Used:- HTML, CSS, MYSQL, PHP.	
Inventory Management System	Jan 2021 – May 2021
<ul style="list-style-type: none">Architected a comprehensive inventory management system using Python tools. Designed a user-friendly front end with Tkinter and integrated it with the SQLite database. Technology Used:- Python and SQLite.	
OTP login system using Java cryptography GitHub	Jul 2020 – Dec 2020
<ul style="list-style-type: none">Developed an essential application for generating OTP on email using a Google SMTP server and SHA-256 algorithm and executed the entire software development life cycle. Technology Used:- Java, NetBeans and Cryptography.	