Sanna Parbin

Computer Science and Engineering Graduate

To be a part of an organization where I can show case my skills and can fully utilize it and make a significant contribution to the success of the employer and at the same time my individual growth.

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Near hotel centre park ghoda ghat chowk, Bhawanipatna, india

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EDUCATION

Bachelor of Technology
GIET University, Gunupur

07/2019 - 06/2023   *Gunupur*

Courses
- Computer Science and Engineering

Higher Secondary
Government Autonomous University

06/2017 - 06/2019   *Bhawanipatna*

Courses
- Science

Matriculation
Sri Sathya Sai Vidya Mandir School

Bhawanipatna

WORK EXPERIENCE

SOFTWARE DEVELOPER
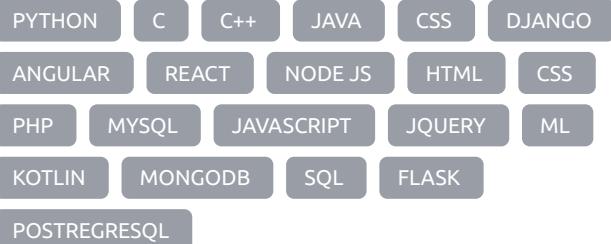Highradius Pvt. Ltd

06/2022   *Bhubaneshwar, India*

Achievements/Tasks
- During my tenure as a Python developer on the Treasury Management System (TMS) team, I played a crucial role in handling real-time cashflows using a comprehensive Machine Learning (ML) tech stack. My responsibilities included the development and maintenance of Python-based applications designed to optimize financial transactions and cash management processes.
- I utilized MongoDB and PostgreSQL extensively for data storage and retrieval, ensuring efficient management of large datasets and seamless integration with our machine learning models. MongoDB's flexible schema design allowed for rapid development and iteration of our applications, while PostgreSQL's robustness and advanced querying capabilities provided the necessary support for complex financial computations and analytics.
- In addition to backend development, I implemented several web applications using Django and Flask. Django's high-level framework enabled us to develop secure, scalable, and maintainable web services rapidly. It facilitated the creation of user-friendly interfaces for managing treasury operations and visualizing cashflow analytics. Meanwhile, Flask was employed for lightweight, microservice-based applications, allowing for quick prototyping and deployment of specialized components within the larger TMS ecosystem.
- Furthermore, my involvement extended to the integration of SQL databases, ensuring data consistency and integrity across various modules of the system. This integration was vital for real-time processing and analysis of transactional data, which was critical for accurate cashflow forecasting and risk management. Leveraging the power of machine learning, I contributed to the development of predictive models that enhanced the accuracy of cashflow predictions and automated several decision-making processes. This involved extensive data preprocessing, feature engineering, and model training using libraries such as scikit-learn and TensorFlow.

SKILLS

PYTHON C C++ JAVA CSS DJANGO ANGULAR REACT NODE JS HTML CSS PHP MYSQL JAVASCRIPT JQUERY ML KOTLIN MONGODB SQL FLASK POSTREGRESQL

PERSONAL PROJECTS

Payment Due Date Prediction (03/2022 - 04/2022)
- Prepared due date prediction fullstack Web application.
- Invoice prediction was done through machine learning, and front end was based on reactJS. Data were used from a closed invoice which was stored in the MYSQL database and back end was through Java using JDBC.

Face Attendance System (10/2021 - 11/2021)
- Virtual attendance system using face biometric to recognize and update the attendance.

Virtual Assistant (04/2021 - 05/2021)
- This is a project on a virtual assistant just like a google assistant or Iphone's siri, It understand human language and performs tasks ordered as per the information already provided to it

CERTIFICATES

Power bi (05/2021 - 06/2021)
Power bi is a collection of software services,apps and connectors that work together to turn unrelated sources of data into coherent, visually immersive and interactive insights.

Machine learning with Python
Successfully completed a training on "Machine learning with Python" with A grade from MCA PL.

Highway to HighRadius Winter Internship Program (01/2021 - 04/2021)
involved in creating a full stack web-based product thereby developing a deep understanding of all aspects of product development.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Odia
Full Professional Proficiency

INTERESTS

Art & Craft Dancing Music Cooking Volunteering Active listening Photography Blogging