Welcome to Data Science Integrated Internship Program

About the company:

- CodeB

  From innovative startups to multinational corporations, we deliver tailored software development solutions that drive success across industries. Let CodeB be your partner in building cutting-edge technology for the future

Committed to Excellence
Our achievements reflect our dedication to quality and expertise across various fields. With certifications in industry standards and partnerships with leading platforms, we uphold the highest benchmarks in software development and service delivery. Trust in our commitment to excellence for your projects.

Bringing 'Value' Closer to Life and Purpose
With CX at the forefront of our business, we look at our services and products as value centers – reimagining and redesigning how we work, how we engage, and bring value to customers, employees and the tech community at large.
More than 80% CTOs that we have spoken to want to rise to the occasion fostering transformation at the pace of now – lining up with strategies that are digital-first. But most treat innovation and transformation as a one-short task and not a continuous process.

Internship
Guidelines: https://docs.google.com/document/d/155vprUap22WEgycvFqXOAd3UpSKgLvAge-3o7RoOQCc/edit?usp=sharing

About the Internship:

This document outlines the comprehensive deliverables of an end-to-end project focused on detecting phishing websites.

It details the structured progression through each week, covering business problem understanding, data preprocessing, exploratory data analysis, model training, evaluation, deployment, and final presentation.

The primary goal of the project is to develop a robust machine learning solution capable of identifying phishing websites with high accuracy while maintaining interpretability and user accessibility.

Along the way, the project emphasizes key aspects such as data quality, feature engineering, statistical insights, and model explainability.

Each phase delivers well-documented outputs, including datasets, analytical reports, trained models, deployment packages, and user interfaces.

The final stages focus on effective communication of the project's results through a polished presentation, insights documentation, and feedback incorporation.

This document serves as a comprehensive guide to the project's workflow, highlighting the technical and analytical rigor involved in solving the business problem.

Every week focuses on distinct objectives and deliverables..

All the best!