Sri Harsha Chowdary Dhanenkula

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Work Experience

Programmer Analyst Trainee Intern, *Cognizant*
Jan 2022 – present

Machine Learning Intern,
SmartBridge Educational Services Private Limited
Mar 2021 – Apr 2021
- Implemented the "EDA Loan Status Prediction" project using Machine Learning algorithm Logistic Regression, achieved an accuracy of 83.3 and deployed it using flask. ⧉

Projects

Nxt Trendz, *(ECommerce Clone - Amazon, Flipkart)* ⧉
Jan 2022
- Implemented Nxt Trendz application which is a clone for ECommerce applications like Amazon, Flipkart where users can login and can see list of products with search, filters, sort by, etc..

Technologies used: *React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication.*

Ensembling Model for Diabetes Prediction
Oct 2021
- The prediction of diabetes is done by using ensembling of Adaboost and XGBoost which are the best possible classifiers out of 6 ML classifiers with high accuracy of 95% using AUC as a performance metric and Correlation as the attribute selection in the model.

Twitter APIs ⧉
Jun 2021
- This API can retrieve various queries using path parameters and query parameters in a Twitter Clone database. JWT token is used to verify whether the user is valid or not and also use bcrypt package to encrypt and also to compare the user password.

Technologies used: *Node JS, Express JS, SQLite*

Interests

Web Development | Machine Learning

Education

RVR & JC College of Engineering,
Computer Science & Engineering
2018 – present | Guntur, India
8.5/10 CGPA

Skills

C | C++ | Python | JavaScript | Java

HTML | CSS | Bootstrap | ReactJS

NodeJS | ExpressJS | Data Structures

Algorithms | SQLite | Git/GitHub

Machine Learning

Certificates

NPTEL
Problem-solving using C (IIT Kharagpur),
Joy of Computing using Python (IIT Madras),
Programming in Java (IIT Kharagpur),
Data Structures and Algorithms using Python (IIT Madras),
Data Analytics with Python

Coursera
Crash course on Python (Google)

Padhai
Foundations of Data Science (affiliated with IIT Madras)

Achievements

- Secured internship offers from the companies Cognizant and Wipro.
- Solved more than 300 problems in HackerEarth, LeetCode, and CodeChef platforms.
- Secured 5 times below 500 worldwide ranks in the coding competitions which are held in HackerEarth and CodeChef platforms.