Hari Kiran Kante

Computer Science and Engineering Student

Central University of Haryana, India.

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GitHub Profiles

https://github.com/hari4742

https://github.com/hari-kiran-202089

Skills

Python	C++	ReactJS	Java Script	HTML5
Machine Learning	Data Visualization	TCP/IP Programming	Data Structures	Algorithms
Git / GitHub	NodeJS	Windows/Linux	Public Speaking	Problem Solving

Projects

1) U-Cell (Full Stack Project)
- Developed using **React JS** and **Node**
- Designed and implemented the entire **database schema** for the project in **Postgres**.
- Developed the **Rest API** services to get data from the backend using **ExpressJs**.
- Users can create accounts and authenticate themselves on the website
- Users can buy and sell used products
- Developed responsive design that improved mobile usability.
- Products can be searched, filtered by category, and rated based on customer experience.

2) Digital Library (Full Stack project)
- Users can create accounts and authenticate themselves on the website
- Implemented user **authentication** and **authorization** using JWT Tokens.
- Users can read books online.
- There are features to filter and search for books
- Wrote SQL scripts to create DB tables and extract data from the databases.
- Comments can be given to books read by users and can be added to their personal collection
- Implemented **Rest API** in **NodeJS**
- Made using **PERN** stack i.e., Postgres, Express, React, and Node

3) Bytecode Learners Website (Website for coding club)
- Made using **React** and **PHP**
- Designed attractive UI
- Deployed on popular hosting service provider Hostinger.
- Worked with existing **API's** to access necessary information from the backend.
- Collaborated with teammates and updated application versions using **Git**.
- Assist the team in testing the code.
- Communicated with other team members regarding project status and issues as they arise

4) Flood Hazard Mapping (Data Science Project):
- Used Python for data analysis and model building.
- Studied the findings of academic papers [Journal of Environmental Management, 2021 and Journal of Hydrology,2021]
- Executed Machine learning and Deep Learning techniques on the datasets.

- Compared results using statistical measures.
- Developed new algorithms, tested and improved existing algorithms
- Used data science packages like Pandas, NumPy, TensorFlow, scikit, and more

5) Credit card fraud detection using ML
- Worked with various Machine Learning algorithms to create the best working models
- Got familiar with data visualization and performed data analysis on multiple projects
- Data is pre-processed and trained with 5 ML models
- KNN model gave better results in all metrics compared to other models

Education

Bachelor of Technology in Computer Science and Engineering

`College:` Central University of Haryana | **Nov 2020 - May 2024**

Secondary Higher Education (10+2)

`College:` Andhra Pradesh Residential Junior College, N.Sagar | **June 2018 - April 2020**

`Majors:` Physics, Mathematics, Chemistry

Achievements:

- Achieved **5 Stars** in **SQL** and **5 Stars** in **Python** from **Hacker Rank.** (Profile)
- Member of **Byte Code Learners Coding Community** and mentoring our juniors to learn programming. (details)
- Member of the **Google Developer Student Club** at the Central University of Haryana.
- Secured **1st Position** in a class of 60 students for the academic year 2021-2022 with an overall CGPA of **8.5**.