

ABHINAV CHAUDHARY

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Education

THDC Institute of Hydro Power Engineering and Technology

Bachelor of Technology in Computer Science

Aug. 2018 – June 2022

Tehri, Uttarakhand

Experience

ColoredCow

June 2021 – August 2021

Software Engineer Intern

Tehri, Uttarakhand

- Actively developed the hiring module functionalities as part of the Employee Portal project. to increase the efficiency by 20% after implementation.
- Built responsive and modular templates using HTML, CSS, Bootstrap, and Laravel with 3 other team engineers.
- Gained exposure to working with teams in an organizational environment and polished my skills in Laravel to 70 %.

Future Ready Talent[Virtual]

Oct 2021 – December 2021

Software Developer Intern

- Future Ready Talent is a virtual internship platform with an opportunity to learn the in-demand azure cloud security skills aligned to industry needs.
- Solving business challenges and creating innovative solutions using Microsoft Azure GitHub tools with 190 hours of learning .

Projects

Stock Price Prediction (Code)| *Machine learning, Deep learning, Python, Jupyter Notebook, TensorFlow* **April 2022**

- This project seeks to utilize Deep Learning models, Long-Short Term Memory (LSTM) Neural Network algorithm, to predict stock prices.
- I have used Keras to build a LSTM to predict stock prices using historical closing price and trading volume and visualize both the predicted price values over time and the optimal parameters for the model.

Goal-setter App | *MongoDB, Express, React, Redux, Node*

January 2022

- Goal-setter is a Full stack web application, where users can create their account and Set their Goals.
- Authenticate users via email and password and allow users to Create their goals, update their goals and delete their goals.
- Utilized Redux and used JsonWebToken for authentication.

News Monkey App - An API based News App | *React, Bootstrap*

November 2021

- This is a Web Application using React and Bootstrap to show the Trending news from different Categories.
- Utilized News API (Link) for fetching news and used Bootstrap at frontend to show the News.

Sorting Algorithms Visualizer (Link) | *React*

July 2021

- Developed a progressive web app using React and is used to visualize classic sorting algorithms such as Bubble sort, insertion sort, merge sort, quick sort, heap sort, etc.
- The entire app is built with only React; no other third-party JS or CSS library has been used.
- This app is deployed with Netlify.

Technical Skills

Languages: C, C++, Python, JavaScript, Java, HTML/CSS, SQL

Technologies/Frameworks: Node, Express, React, Laravel, GitHub, Machine Learning, Deep learning, Tensorflow

Databases: MySQL, MongoDB

Developer Tools: Git, VSCode, Jupyter Notebook

Leadership / Extracurricular

- SWOC - Script winter of code participant, Script Foundation.
- GSSoC'22 - GirlScript Summer of Code 2022 Contributor, GirlScript Foundation.
- Internshala Student Partner 22 - Internshala Campus Ambassador.
- Campus Ambassador - Cognizance IIT Roorkee
- Campus Ambassador - Aparoksha'21, IIT Allahabad