

OM KUMAR SHAH

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EDUCATION

Bachelor of Computer Science and Engineering (2020-2024)

Nitte Meenakshi Institute of Engineering, Bangalore, Karnataka

High School (CBSE) (2018 - 2020)

D.A.V, Nepal

SKILLS

Technical Skills: HTML5, CSS, JavaScript, C/C++, JAVA, DBMS, Data Structure and Algorithms, Data analysis and Machine Learning, Google Colab, Operating System, Computer Networks

Soft Skills: Time management, Communication, Problem-Solving, Leadership

Languages: English, Nepali, Hindi

PROJECTS

Diabetes Prediction (07/2023 - 08/2023): A project using data analysis and machine learning to predict Diabetes, The Logistic Regression approach model was created as a prediction tool, and data for the analysis was gathered from online sources. The accuracy rate the model predicted was 77%.

House price prediction (06/2023 - 07/2023) : A project using data analysis and machine learning to forecast home prices, The least squares approach (model) was created as a prediction tool, and data for the analysis was gathered from online sources. The accuracy rate the model predicted was 83%.

Big Sales Data Prediction (07/2023 - 08/2023): Executed a project focused on predicting significant sales through data analysis, machine learning, and meticulous data pre-processing. Employed Random Forest Regression model selection, achieving a commendable 75% prediction accuracy

Rock, Paper and Scissor game (06/2024 - 06/2024): A project based on Rock, Paper and Scissor game, technology which is used to build this project is HTML, CSS and JavaScript.

CERTIFICATES

Real World Machine Learning Applications - Development & Deployment (03/2023 - 03/2023):

Workshop on real world machine learning application

NPTEL-Joy of Python (07/2022 - 10/2022): Course completion certificate by NPTEL

Problem solving: Hacker Rank

Data Science and Machine Learning (08/2023 - 09/2023): Internship completion certificate on 'Data Science and Machine Learning' from YBI Foundation.

ACHIVEMENTS

Problem solving (12/2022 - 12/2022): Hacker Rank (SQL)

Kesava Sewa Samiti NGO (02/2024 - 05/2024): Actively volunteered in KSS NGO which is located in Bangalore, Karnataka, India.