



NIDHI SINHA

3rd Year B-tech Computer Science Student

PERSONAL INFO

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TECHNICAL SKILLS

- Python & MySQL
- Data Visualization using Power BI & Tableau
- Data Analysis in MS Excel
- Web Scrapping in Python
- Web Development in HTML, CSS & PHP
- Web Automation using selenium
- AI and Machine Learning
- Probability & Statistics

CHARACTERISTICAL SKILLS

- Motivated, well-disciplined individual
- Works constructively with the team
- Can lead team to achieve goals
- Effective Motivator and Negotiator
- Communicate Effectively

WORK EXPERIENCE

Web Development Intern

The Sparks Foundation | June 2021 - July 2021

- Contributed with the lead to create a web-based banking app.
- Used HTML, CSS & Javascript for making the website.

Campus Ambassador

MyCaptain's | April 2021-May 2021

Volunteering Internship

Youth Empowerment Foundation | May 2021 - June 2021

Strata Analytica

Student Volunteer | May 2022 - Present

Strata is a startup with a mission to improve and manage infrastructure needs of cities and towns around the world

SUMMARY

I'm currently an undergraduate student pursuing a bachelor degree in B-Tech computer science with a specialization in AIML Artificial Intelligence machine learning. I'm looking forward to an opportunity to start my career as machine learning engineer along with a web developer in a company. I'm really passionate about implementing new projects which provide me with challenges and opportunities to improve my skills.

EDUCATION

D Y PATIL INTERNATIONAL UNIVERSITY

B-techCSE - Specialization in AIML | Aug 2019-July 2023

SHIVAM CONVENT

Intermediate in PCM | 67.8%

HOLY FAITH INTERNATIONAL PUBLIC SCHOOL

Matriculation in Science & Maths | 8.4 CGPA

PROJECTS

Neuroscience Data Analysis

DYPIU | Jun 2021 - Jul 2021

- Studied real-world dataset of Parkinson's Disease
- Performed data visualization & regression

Car Price Prediction App (08/2021 - 11/2020)

- Performed data preprocessing, data cleaning, data analysis on an existing dataset.
- XGboost was used to build the model, and Streamlit was used to create the web application.

Diabetes Predicting

DYPIU | Nov 2021 - Dec 2021

- Performed EDA on the given dataset
- Used keras for sequential modeling & training the data
- And evaluated the model using the Confusion matrix and ROC curve

Covid-19 management system

DYPIU | Feb 2021- April 2021

This project is intended to be used as a tool to gather information about the patients who are vaccinated and those who are yet to get vaccine.