Shubh Patel

Visnagar, India, 7984615581, shubhpatidar23012004@gmail.com

LINKS

LeetCode, Linkedin, Github

PROFILE

I am a Practical Knowledge Seeker. To work in an environment where my skill and knowledge reflects the growth the company and enhance the my knowledge as well as experience. Eager to take on new challenges and excel in a fast-paced environment. Possess strong in Data Structure And Algorithms, Machine Learning , Python and a willingness to learn and grow. Proactive and resourceful, with a dedication to achieving goals.

EDUCATION

Jun 2020 — Jun 2021

12th Standard, N.M. Nootan Sarva Vidyalaya

Visnagar

Percentage :- 72.66%

PCM Percentage :- 76.66%

Nov 2021 — Present

Bachelor Of Engineering, Computer Science And Engineering, Government Engineering College

Patan

CGPA :- 8.26

SKILLS

- C/C++
- Python
- Data Structure And Algorithms
- Java
- HTML & CSS
- SQL
- Git
- Communication
- Teamwork and Collaboration
- Machine learning

LANGUAGES

English	Working knowledge	Gujarati	Very good command
Hindi	Working knowledge		

PROJECTS

StudySync Project Using HTML And CSS

Developed a responsive web application for StudySync using HTML and CSS. The project involved:

- **Web Design:** Created a user-friendly interface with HTML to structure the content and CSS to style the elements.
- **Responsive Design:** Ensured compatibility across various devices and screen sizes using media queries and responsive layout techniques.
- **Interactive Elements:** Implemented interactive features such as navigation menus, buttons, and forms.
- **Cross-Browser Compatibility:** Tested and optimized the application for consistent performance across different web browsers.

Tools: HTML, CSS

Stock price prediction

Developed a predictive model to forecast stock prices using linear regression. The project involved:

- **Data Collection & Preprocessing:** Gathered and cleaned historical stock price data.
- **Feature Engineering:** Selected and created relevant features like opening/closing prices and trading volume.
- **Model Development:** Implemented and trained a linear regression model.
- **Evaluation:** Assessed performance using metrics such as MAE and R-squared.
- **Visualization:** Plotted predictions against actual prices for analysis.

Tools: Python, pandas, NumPy, scikit-learn, matplotlib

Heart Disease Prediction

Developed a predictive model to determine the likelihood of heart disease using logistic regression. The project involved:

- **Data Collection & Preprocessing:** Acquired and cleaned medical datasets containing patient health metrics.
- **Feature Engineering:** Selected relevant features such as age, cholesterol levels, blood pressure, and more.
- **Model Development:** Implemented and trained a logistic regression model to classify heart disease presence.
- **Evaluation:** Assessed model performance using metrics like accuracy, precision, recall.
- **Visualization:** Created confusion matrices to visualize model performance.

Tools: Python, pandas, NumPy, scikit-learn, matplotlib

HOBBIES

Cricket, Reading, Learning Programming Language, Listening Music