Siddhant Parmar

siddhantparmar15@gmail.com | (+91) 9737017333 | DOB : 15/12/1999

E - 504, Vasu Residency,
next to 3seventy kitchen,
near Sanjeev Kumar Auditorium,
Pal, Surat, Gujarat - 395009.

With a passion for computers, technology, and programming, I have both the skill set and education necessary to dive deep into the IT world. As an upbeat, self-motivated team player with excellent communication, I envision an exciting future in the IT industry.

INTERNSHIPS

Verzeo EduTech — *Machine Learning Intern*

May 2020 - July 2020

- Studied new technologies to support machine learning applications.
- Transformed raw data to conform to assumptions of machine learning algorithms.
- Worked on a machine learning capstone project.

Colourtex Industries Pvt. Ltd. — *Software Engineering Intern*

August 2019 - December 2019

- Tested software products and reported test results to the supervisors.
- Designed web pages and provided beneficial IT support and assistance to other employees.
- Performed other duties as assigned by managers and pro-actively participated in weekly team meetings.

EDUCATION

Sarvajanik College of Engineering and Technology, Surat — *Bachelor of Engineering in Computer Engineering*

2017 - 2021

Currently studying in final year. Curriculum includes a blend of hardware and software subjects.

Tapti Valley International School, Surat — *Higher Secondary School*

2015 - 2017

Studied subjects of Physics, Chemistry, Mathematics, Literature and Computer Science.

PROJECTS

Ultra-ffic Bot — *an intelligent traffic signalling system*

This system predicts the timing of a particular signal based on the vehicle density in that lane and provides instant access to emergency vehicles.

Dr. House — a *smart portal to save medical history*

Facilitates the patients to maintain their medical history online, a doctor-patient interface for online consultancy and a section for health related articles.

Covid-19 case predictor — *Predicts total number of cases for a specific date*

Used Linear Regression and Random Forest Regressor to predict the number of cases.

Movie Recommender — *a recommendation engine*

It recommends movies to users. A full life cycle data science project from data gathering to deployment.

SKILLS

Programming Languages : Python, Advanced C/C++, C#, Java, JavaScript, SQL, HTML, CSS.

Databases : Firebase, MySQL, SQLite.

Platforms and Tools : Mac, Windows, Linux, Git/GitHub, Azure, TensorFlow, IoT, Arduino, AWS, Matlab.

CERTIFICATIONS

Machine Learning (Coursera)

Online course from Stanford University.

Programming, data structures and algorithms using Python (NPTEL)

Online course from Indian Institute of Technology, Madras.

MEMBERSHIPS

Computer Society of India (CSI)

2017 - 2021

LEADERSHIP EXPERIENCE

Head of Student Council

2016 - 2017

Coordinator of TnP Department

2019 - 2020

SPORTS

State level Rifle Shooting Competition - 4th position

2016

District Level Rifle Shooting Competition - 2nd position

2016

LANGUAGES

English - Full professional proficiency.

Hindi - Native or bilingual proficiency.

Gujarati - Native or bilingual proficiency.