Vrudit Patel

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Pursuing my B.E. in **Computer Engineering** at Gujarat Technological University. My favourite horizon is **Machine Learning.** I am acquainted with various ML libraries and core concepts. I also possess keen interest in **Data Science**.

EDUCATION

BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING

JULY 2018-PRESENT-JUNE 2022

AT **SHREE SWAMINARAYAN INSTITUTE OF TECHNOLOGY(SSIT)** AFFILIATED TO **GUJARAT TECHNOLOGICAL UNIVERSITY(GTU)**, AHMEDABAD.

GRADUATION YEAR: 2022

HIGHER SECONDARY SCHOOL (JULY 2016-MARCH 2018)

SAHJANAND SCHOOL OF ACHIEVERS (SSOA), SARGASAN, GANDHINAGAR.

GRADE HISTORY:

DEGREE / SCHOOLING	CURRENT CGPA / PERCENTILE RANK
B.E. COMPUTER ENGINEERING	CGPA : 9.11
HSC	PR : 81.31
SSC	PR : 97.53

TECHNICAL SKILLS

- Programming languages : C, Java, Python
- Core knowledge of ML and Data Science
- Familiar with different libraries: Tensorflow, Keras, Sklearn, Pandas etc
- Android (Java)
- Web Development (Django, React)
- HTML, CSS, JS

OTHER CRUCIAL SKILLS

- Team Leadership
- Quick Learner
- Microsoft Word, Powerpoint and Excel
- Fine descriptive writing skill (essay, report etc)
- Multi Tasking
- Strong Planning and Critical thinking skills
- Excellent communicator
- Multi linguistic
- Pressure handling

PROJECTS

All these projects are available at https://github.com/Vruditdp

Salary Estimation using Data Science

I have built one data science project to estimate salary of given job by considering various aspects of that job. I completed this project by following data science life cycle including project planning, data collection, data cleaning, exploration data analysis(EDA), model building and model production. I developed web scraping script in python using Selenium library for data collection that scrapes the data from website and store it in CSV file.

Messanger App with Firebase

I have built a messanger app in android identical to "WHATSAPP" in terms of core functionalities and UI. I used java for coding. As I have implemented "Firebase" connection, we can chat with our friends in real time or live. Photos can be sent through this app. I have checked its functionality and performance by installing it on various android platforms.

Portfolio in React

I have built my static portfolio in **react js**. This portfolio is mobilefriendly,too. This project is live on GitHub pages at https://vruditdp.github.io/portfolio/

ACHIEVEMENTS

 Elected as a team leader for 2 years (4 semesters) in subject named as "DESIGN ENGINEERING" during academics. My team had other 4 members from my classmates.

- Selected as a "SCHOOL CAPTAIN" during the high school.
- Won many awards and prizes from society and school by getting good grades during schooling.

CO-CURRICULAR INVOLVMENT

- Participated in college's sports team and won several tournaments.
- Fond of watching various sorts of documentries and TED talks.
- Member of event management group of my society (Kalarav Residency). This group organize events on various indian festivals like navratri, janmashtami, ganesh chaturthi and many more.