

Curriculum Vitae

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Professional Summary

- **Strong analytical skills**
- **Problem solving abilities**
- **Effective Co-ordination & communication skills**

- Imbibe scientific in-depth knowledge and interpersonal abilities.
- Quick learning abilities to adapt to current technology and market needs
- Experience in machine learning problem solving during projects in Internship.
- Experience in data science libraries like NumPy and pandas with thorough knowledge of python visualization in Seaborn, plotly and matplotlib.
- Proficiency in coding Python for Artificial intelligence including Data science and Machine learning.

Technical Skills

- Python
- Machine Learning and Artificial intelligence algorithms
- Natural Language Processing (NLP)
- Good command over Data Structures and Algorithms
- Skilled in C and C++
- Rest APIs
- Advance level Java (J2EE), HTML, CSS, PHP, JavaScript
- Web development and Bootstrap
- Android app development
- Structured query language (SQL) and Flask

Projects

Machine learning and Python projects-

- **False Alarm detection system**
Extensively used Python libraries like NumPy, pandas, seaborn and plotly for preprocessing of data before building a classification model. Further detection of false alarm using various machine learning techniques and data analysis tools
- **Banking**
Banking domain Credit Card department's data prediction. Mainly to identify the defaulters of the EMI .
Scope: Risk analysis (data analysis , data visualization , machine learning)

College projects-

- **App for Restaurant**
It is used to display menu and calculate bill according to order and GST.
- **Attendance App**
View and take attendance by faculty and analyse each record on daily and monthly basis.
- **Face App**
It is used to detect the happiness index of our face through AI with finger print security.(ML kit at its core)

Education Details:

Class	Percentage/CGPA	Board	Result	Year
10th	8.6 CGPA	CBSE	PASS	2014
12th	73.6 %	CBSE	PASS	2016
B tech	78.1 % aggr upto 7 th sem	RTU	PASS	2020

- ✓ **Degree:** B.Tech (Computer Science)
- ✓ **Git hub Profile:** *ImHarshil*
- ✓ **Professional Training:** 1) Raghav Arora (Technogeeks consultancy)
2) Mahaveer Kushwaha (Noble institute of software technology)

Internships

Organization	Location	Duration	Role Performed	Technology
Technogeeks Consultancy.	3rd Floor, Plot 7, Common wealth Society, Opposite Aundh Telephone exchange, Landmark : Gaikward Petrol Pump Aundh, Pune, Maharashtra 411007	2 months	Intern	Data Science and A.I.
Noble Institute of Software Technology(NIST)	1-GA-11, Teachers Colony, Opp. Punit Dham Mandir, Keshavpura, Kota, Rajasthan 324005	4 months	Intern	Android and Web development

Hobbies:

- ✧ Listening Music.
- ✧ Surfing Internet.
- ✧ Online gaming.

Declaration:

I hereby **declare** that the information furnished above is true to the best of my knowledge.

HARSHIL RATHOD