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<https://yatharthsingh31.github.io/Portfolio/>

<https://github.com/YatharthSingh31>

# Yatharth Singh

**Technical Skills:** Python (Numpy, Pandas), MYSQL, C++, Machine Learning

**Certifications:** Python Developer: Python/Django/Flask/PostgreSQL/MySQL/API (Udemy), Applied Machine Learning in Python(Coursera), Fundamentals in Data Analytics(FutureSkills Prime), Data Science(Board Infinity)

## EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Jun 2020 –Ongoing	VIT, Bhopal University	7.89/10
Class XII	April 2020	Krishna Public School, Durg Chhattisgarh	84.8%
Class X	April 2018	Krishna Public School, Durg Chhattisgarh	84%

## ACADEMIC PROJECTS

Python	<b>Emotion Detection through face detection</b> (Aug 2021 - Nov 2021) <ul style="list-style-type: none"><li>- Description: Project is capable of analyzing your eyes and face muscles to detect your emotions, I have specifically worked on Open CV and I was able to achieve accurate results.</li><li>- Technology: openCv and deep learning</li><li>- Team Project: 4 members</li><li>- Role: Machine Learning(Data Preprocessing and Model Training)</li></ul>
Python	<b>AI Powered Interactive tutor</b> (Dec 2021 - Mar 2022) <ul style="list-style-type: none"><li>- Description: The AI-powered tutor we have built is a tutor working on the concept of AIML that focuses on teaching basics and building foundations for preschoolers and kids. it ensures interaction via chat functionality and even speech recognition.</li><li>- Technology: Pandas, content-based filtering and collaborative filtering systems, scikit learn, NLP, Django</li><li>- Team Project: 4 members</li><li>- Role: Machine Learning(Model Training and Testing)</li></ul>

## INTERSHIP

Experience	<b>Spice Money Pvt Ltd.</b> (July 2022 - Aug 2022) <ul style="list-style-type: none"><li>- Description: As a team member of a Fraud Payment Prediction project, my primary responsibility was to undertake extensive pre-data processing tasks over a period of 30 days. My objective was to generate a meticulously curated dataset that adhered to industry standards and best practices. Through my efforts, the company was able to leverage a reliable and comprehensive dataset to inform their predictive modelling and subsequent fraud detection strategies.</li></ul>
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## CO-CURRICULARS

Coding	Hackerrank 5 Star in SQL, 3star in Java.
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## EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	Skating (intra state), Gymnastics(inter school 2nd position), SIH 2022[AK1091] Winner
Responsibilities	Photography Club, AdvITYa 22' (Inter University Techno-Cultural Festival)
Extracurricular	Sketching 2019, Skating 2019, IMUN 2020, Crypto trading workshop(IIT Bombay)

## ADDITIONAL INFORMATION

Hobbies	▪ Sketching , Cycling, Badminton, Skating, Watching Anime and Sci-fi movies
Languages	▪ English, Hindi