



Vishal Shyam Dasani
Master of Technology
in Computer Science Engineering
Indian Institute of Technology Jodhpur

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GitHub
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EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
M.Tech CSE	Indian Institute of Technology,Jodhpur	IIT	7.67 (Till 1st Sem)	2022-2024
B.Tech CSE	Institute of Engineering and Rural Technology,Prayagraj	AKTU	8.8	2018-2022
Senior Secondary	ST.Thomas Inter College,Khalilabad	ISC	81.88%	2016-2017
Matriculation	ST.Thomas Inter College,Khalilabad	ICSE	90%	2015-2016

EXPERIENCE

- IIT Jodhpur** June 2022 - Present
Teaching Assistant Jodhpur
 - Assisting in Computer Science Courses such as DSA, Data Visualization, etc to respective Professor and helping in managing the course curriculum.
 - Taking Programming Lab for assigned subjects and also clearing students doubt.

PROJECTS

- Quora Insecure Question Classification** Aug 2022 - Nov 2022
Dr.Sumit Karla(Asst.Professor,IITJ) GitHub
 - Created a Machine Learning Model to classify whether the Question asked on Platform like Quora is insincere or sincere.
 - Our model gave 0.65 precision for determining sincere questions and 0.98 precision for insincere questions.
 - Technology used-Python,Machine Learning,Github
- Dynamic Price Prediction on used Mobile Phones** Aug 2022 - Nov 2022
Dr. Deepak Mishra(Asst.Professor,IITJ) GitHub
 - Created a machine learning model with multiple linear Regression to predict the Dynamic price of a used mobile phone.
 - Our model gave an R-squared value of 0.98 and an RMSE of 0.152.
 - Technology used-Python,Machine Learning,Github
- Online Movie Recommendation System** Jan 2022 - Aug 2022
Dr. Rohit Gupta(Professor,IERT) GitHub
 - Created an online movie recommendation system using deep learning (RBM Model).
 - Technology Used- Tensorflow, Python, Keras, Deep Learning.
- Atm System using Python and sqlite** March 2022
Course-Python Specialization GitHub
 - Created an ATM System which provides all the features of an ATM and is connected to predefined database which updates on every transaction.
 - Technology Used- Python,Sqlite,Github

TECHNICAL SKILLS

- Programming Languages:** C/C++, Python,Java,Javascript,MySQL
- Skills:** Application Development, Data Structures & Algorithms,Machine Learning,Blockchain,Relational Databases,Web Development
- Tools and Frameworks:** Jupyter, Visual Studio & Github
- Operating Systems:** Windows, Linux & Android

KEY COURSES TAKEN

- Computer Science :** Object Oriented Programming in C++, Data Structures and Algorithms, Computer Organization & Architecture, Python Programming, Operating System, Database Management System, Machine Learning, Computer Networks & Security, Software Engineering, Compiler Design,Blockchain
- Mathematics:** Discrete Mathematics,Linear Algebra for Data Science

CERTIFICATIONS

- Programming in Python** Coursera
- Data Structures &Algorithms,Level up for coding interviews C++** Udemy
- Programming Foundations with HTML,CSS and Javascript** Coursera

ACHIEVEMENTS

- AIR 1579 in GATE CSE 2022**,out of 12 lakh participants
- 4 star Codechef**,Highest Rating-1879
- Gold Badge in C++ & Python** ,on HackerRank
- Global Rank 43**,March Long Codechef Challenge 2022