

Vashu Gupta

Postgraduate Student
Master of Science (Big data Analytics)
St. Xavier's college Ahmedabad

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EDUCATIONAL QUALIFICATIONS

Year	Degree/Board	Institution/School	CGPA/%
2021	M.Sc (Big Data Analytics)	St. Xavier's College, Ahmedabad	Pursuing
2020	M.Sc. (Math)	J.C. Bose University of Science and Technology, YMCA Faridabad	7.34
2018	B.Sc.	Teerthanker Mahaveer University, Moradabad, U.P.	76%
2015	XII	R.R.S.V.M.I COLLEGE Dhampur (Bijnor), U.P.	88%
2013	X	R.R.S.V.M.I COLLEGE Dhampur (Bijnor), U.P.	83%

ACADEMICS ACHIEVEMENTS

- Secured 1st rank in “**Mathematics Model Presentation**” held by **Department of Mathematics**, J.C. Bose University of Science and Technology, YMCA Faridabad on Jan 2020.
- Secured **First** rank in **Mathematical Poster Competition** organized by **Department of Mathematics**, J.C. Bose University of Science and Technology, YMCA Faridabad on 29 Jan 2020.
- International Webinar on “**General Mathematical Tool in Research: Theory and Applications**” organized by Department of Mathematics(FOECS), **Teerthanker Mahaveer University Moradabad** on June 2020.
<https://drive.google.com/file/d/18M7RNZ5b78qi7p6DwP0MuYC99kPVefgP/view?usp=sharing>
- Recipient of **INSPIRE Scholarship** by **Ministry of Home Affairs INDIA**, 2015-2020.
- Recipient of **Laptop Provided** by **U.P. Government** in 2015.
- Recipient of **Entry Level Scholarship** by **Teerthanker Mahaveer University** in 2015.

EXPERIENCE

- Data Analyst intern** in **Last Mile Channel Enhancement, New Delhi** (Nov 2021- Present)

PROJECTS

- “**Google Play Store Apps Data Analysis**” Project Instructor -**Mrs. Sofia Joseph, St. Xavier's College Ahmedabad** on **10-02-2021**
<https://www.kaggle.com/vashugupta0298/google-play-store-apps-analysis?select=Python+Assignment.ipynb>
- “**COVID-19 Case Prediction By Random Forest**” Project Instructor -**Mrs. Hemal Desai, St. Xavier's College Ahmedabad** on **11-10-2021**
<https://www.kaggle.com/vashugupta0298/covid19-cases-prediction-by-random-forest>
- “**Bank Marketing client Subscribe Prediction**” Project Instructor -**Mrs. Pravida Raja, St. Xavier's College Ahmedabad** on **07-09-2021**
https://www.kaggle.com/vashugupta0298/bank-marketing-with-machine-learning?select=vashu_012+Bank+Marketing+with+Machine+Learning.ipynb
- “**Cryptographic Technique of Encryption and Decryption by the help of General Algorithms**” Project instructor-**Mr. kamal kumar Gola, Teerthanker Mahaveer University Moradabad** on **31-May-2018**
<https://drive.google.com/file/d/1yzUx6HN5tdcf1tZN4jEjYHidtFigQy6Z/view?usp=sharing>

- “Analytic Hierarchy Process and its Application in Decision making process ”project instructor –Mrs. Hemlata Aggarwal, , J.C. Bose University of Science and Technology, YMCA Faridabad on 15-june-2020
<https://www.kaggle.com/vashugupta0298/ahp-of-selecting-smartphone>

PUBLICATION

- **Secure Authenticated cryptographic Technique: “A review”** Project instructor-Mr. kamal kumar Gola (10-june-2018)
https://www.ijcseonline.org/pdf_paper_view.php?paper_id=2079&147-IJCSE-03412.pdf

INTERNSHIP

- **DATA ANALYTICS INTERNSHIP**
Company: The Sparks Foundation
Duration : June 2021 – July 2021
<https://drive.google.com/file/d/1TmkJXutvHf1JNXGL5Da6294AMUzrX2DL/view?usp=sharing>

POSITIONS OF RESPONSIBILITY

- **Volunteer, Department of Mathematics** (Jan’18-Feb’19)
 - Discipline Management, Handled about 250 students.
- **Event Organizer, Department of Mathematics** (Jan’19)
 - Organized many events like Quiz Competition, Mathematical Rangoli Competition
- **Workshop Organizer, Department of Mathematics** (Sep’19)
 - Simulation of Mathematics
 - Workshop on R

EXTRACURRICULAR

- Appreciation Certificate of Online **National Quiz on Vedic Mathematics** Organized by **Uttaranchal University Dehradun** on May 2020.
<https://drive.google.com/file/d/1yUrrvHFzRJlJhNaJRbwGJPo7LcaNd8w/view?usp=sharing>
- Appreciation Certificate E-Quiz on “**Advanced Engineering Mathematics**” organized by Department of **Mathematics, Poornima Institute of Engineering & Technology, Jaipur** held from 22-24 June,2020.
<https://drive.google.com/file/d/1twVLWuuYUsPLMmIVh6p4yDBqHgv5o2oM/view?usp=sharing>
- Appreciation Certificate on “**National Webinar on International Yoga Day**” Organized by **Gargi College, Delhi University** on June 2020.
<https://drive.google.com/file/d/1k1J7Zl87MpphRhWsvOxsBudPGP-G522mE/view?usp=sharing>
- Appreciation Certificate on National Webinar on “**Mathematical models on Transmitting Behavior of COVID-19**” Organized by the department of **Mathematics and Statistics, School of Basic Science, Manipal University Jaipur** on June 2020.
<https://drive.google.com/file/d/1WJqQ6ai6xDSCAjVAKZymWV1asgqw2tOd/view?usp=sharing>
- Appreciation Certificate of **National Level Quiz on Engineering Mathematics** organized by Department of Applied Science, **Chitkara University, Himachal Pradesh** on July 2020.
<https://drive.google.com/file/d/1Dq-514XmrRPMfMcNotrFbkeVzrze76Jb/view?usp=sharing>
- Appreciation Certificate of **National Level Quiz on Engineering Mathematics** organized by Department of Mathematics, **Mandsaur University, Mandsaur** on July 2020.
https://drive.google.com/file/d/1DvYQGZ6_kv59bhZfZKiBOK8cYOp3lYk2/view?usp=sharing
- Appreciation Certificate Five day Faculty Development Programme on “**Mathematical Concepts By Using Free Open Source Software’s (Foss)**” organized by the **Department of Mathematics, BMSIT&M, Bengaluru** held during 21st to 25th July, 2020.
https://drive.google.com/file/d/13NnATOTkvTVrxIxoEs_LYfLpXHlIkXJj/view?usp=sharing
- Appreciation Certificate on National Webinar on “**Numerical and Scientific Computing**” Organized by the department of **Mathematics and Statistics, School of Basic Science, Manipal University Jaipur** on July 2020.
<https://drive.google.com/file/d/1ufKRLXLleTJRzGXH6quyKBUVxlwnN2aQ/view?usp=sharing>

RELEVANT COURSES

- Transform Calculus and its Application in differential Equations by Nptel
- Complex Analysis Advanced Discrete Mathematics
- MATLAB
- Applied Statistics
- Communication Skills (By TCS)
- TCS ION Corona warriors (By TCS)
- Python by Kaggle
- Machin learning by Kaggle

IT course

- Introduction to Artificial Intelligence by (NPTEL) May 2020
<https://drive.google.com/file/d/1qRBwUijdpOGFaBqpst0fcz8etNicV4-5/view?usp=sharing>
- Career edge –Knockdown the Lockdown by (TCS) May 2020
https://drive.google.com/file/d/1l4F9XrwbmM7DQGfI2RNxsc_hZI_OjrS-/view?usp=sharing
- MySQL Database Development Mastery by Udemy May 2021
<https://udemy-certificate.s3.amazonaws.com/pdf/UC-202307fd-e53e-44cc-8775-1d46d7b3b381.pdf>
- Getting started with Deep Learning by using Power AI by Great Learning May 2021
https://olympus1.greatlearning.in/course_certificate/MDZAIZBE
- Python for Machine Learning by Great learning May 2021
https://olympus1.greatlearning.in/course_certificate/ZFYRDQOZ

TECHNICAL SKILLS (Programming Languages and Tools)

- Machine Learning
- Tableau
- MySQL
- Pig
- Hive
- MATLAB
- SPSS
- Python