

YASHIT GUPTA



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About Me

I am a curious and driven individual, always eager to explore new ideas and challenge the status quo. I am a natural problem solver, approaching challenges with a mix of creativity and analytical thinking. My strong sense of empathy and effective communication skills allow me to connect with people on a personal level, fostering collaborative and positive relationships. I thrive in dynamic environments, where I can adapt, grow, and make a meaningful impact.

EDUCATION

Rajiv Gandhi Institute of Petroleum Technology

B.Tech in Mathematics & Computing
2021-2025

New St. Joseph Higher Secondary School

Intermediate 74.2%
2020

Jawaharlal Nehru School

Matriculation 87%
2018

SKILLS

Technical Skills

Languages :

Python (Pandas, Numpy, Matplotlib),
SQL, C/C++, HTML, CSS, Arduino

Software & Tools :

MySQL, Tableau, Power BI,
Excel(Macros), AutoCAD, Maya 3D,
MATLAB, Git/GitHub

Soft Skills

- Management Skills
- Effective Communication
- Leadership & Team work
- Critical Thinking
- Presentation Skills

PROJECTS

Course Selling E-Commerce Website (Semester Project- Web Technology & DBMS)

(HTML, CSS, Tailwind, Javascript, Unsplash API, Stripe, and MongoDB)

Bluetooth Smart Lock

(Arduino, App Development)

Live Edge Detector

(MATLAB, Sobel Edge detection Technique)

POSITION OF RESPONSIBILITY

- **Co-Secretary - Cultural Council RGIPT** (2023)
- **Treasurer - E-Cell RGIPT** (2023)
- **Head-General Affairs Team - E-Cell RGIPT** (2022)
- **Head-Editorial & Research Team - Codechef SC RGIPT** (2022)
- **Teaching Volunteer - Gyanarpan Project, Amethi** Volunteered as an English Teacher for unprivileged students of class 11th (2022)

KEY COURSES TAKEN

Introduction to Computer Programming, Data Structures and Algorithms, Computer Organization & Architecture, Database Management System, Statistical Methods and Data Analysis, Elementary Number Theory & Algebra, Discrete Mathematics, Numerical Methods, Web Technology, Computer Graphics & Visual Computing, Linear Algebra and Complex Analysis, Differential Equations, Financial Engineering