

KUSH GADODIA

ACADEMIC PROFILE			
Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Civil Engineering IIT (BHU), Varanasi	8.46	2026
ISC (XII)	NES,Rajgangpur	96.60	2022
ICSE (X)	NES,Rajgangpur	94.00	2020
SKILLS			
<ul style="list-style-type: none">• Languages: C++, Javascript,Python• Areas of Interest: Data Structures and Algorithms, Competitive Programming, Full Stack Web Development, Machine Learning			
PROJECTS			
File Transfer Application MERN Application			
<ul style="list-style-type: none">• Developed a website to generate sharable links for uploaded files, allowing easy sharing and access.• Implemented a custom-built API hosted separately for the backend services.• Tech Stack & Exposure: Express.js, MongoDB, Node.js, React, Mongoose			
Obesity Level Prediction			
<ul style="list-style-type: none">• Performed extensive Data Pre-processing and conducted Data Cleaning on the given dataset.• Developed a model using XGBoost for multiclass classification, effectively distinguishing between various obesity levels, achieving an F1 score of 90% .• Exposure : Exploratory Data Analysis, Various Classification Techniques, Python.			
RouteMaster			
<ul style="list-style-type: none">• Reduced delivery costs by implementing Dijkstra's algorithm for planning of optimal route.• Utilized Kruskal's algorithm to design warehouse locations based on minimum spanning tree principles, enhancing logistical effectiveness and cost savings.• Exposure: Data Structures and Algorithms, Priority Queue, Kruskal and Dijkstra algorithm.			
POSITION OF RESPONSIBILITY			
Nodal Induction Mentor Student Counselling Services (SCS)		August 2023 - May 2024	
<ul style="list-style-type: none">• Mentored over 15+ new entrants, providing essential support and guidance during their induction period.• As a Nodal Induction Mentor, managed and assisted 20+ induction mentors, ensuring effective communication and problem resolution.• Facilitated a smooth induction experience by addressing queries and coordinating efforts across the mentorship team.			
Coordinator Student Counselling Services (SCS)		January 2024 - April 2024	
<ul style="list-style-type: none">• Mentored 15 new SCS members, providing guidance on poster design and content creation.• Fostered a collaborative and innovative environment, encouraging creativity among team members.			
HONOURS AND ACHIEVEMENTS			
Ratings			
<ul style="list-style-type: none">• Specialist on Codeforces Max Rating 1456 Profile Link• 3 star on Codechef Max Rating 1783 Profile Link			
Competitive Programming Contests			
<ul style="list-style-type: none">• Global Rank 570 in CodeChef Starters 129 (Div 2) among 32k+ participants.• Global Rank 38 in CodeChef Starters 139 (Div 2) among 26k+ participants.• Global Rank 2410 in EPIC Institute of Technology Round Summer 2024 (Div. 1 + Div. 2) among 23k+ participants.			
Academic Achievements			
<ul style="list-style-type: none">• AIR 8734 in JEE Advanced 2022 among 100k+ students			
EXTRA-CURRICULAR ACTIVITIES			
Statistella BASH 5.0			
<ul style="list-style-type: none">• Participated in Statistella, a Data Analytics competition by The Business Club IIT(BHU), showcasing strong analytical skills .			

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