

ROHIT KUMAR

Rajiv Gandhi Institute of Petroleum Technology

Mathematics and Computing | DOB: 10-08-2003 | Male

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Github ID: [ROHIT KUMAR](#)



EDUCATIONAL BACKGROUND			
COURSE	INSTITUTE	CPI / %	Year
B. Tech in Mathematics and Computing	Rajiv Gandhi Institute of Petroleum Technology	7.99/10* *Upto 5 th Semester	2021 - 2025
Intermediate	St. Karen' s High School, Patna, Bihar	94%	2021
Matriculation	St. Karen' s High School, Patna, Bihar	96	2019
ACADEMIC PROJECT			
<ul style="list-style-type: none">• Millie Candis : An AI assistant based on DNN Algorithms and Speech Recognition. "Millie" uses Speech Recognition Techniques such as NLP to contextualize using Transformers. Github Link: Millie-Candis: An AI Assistant• Voice Over AI bot using speech of user and LLM models to contextualize and produce real sounding deep fake voice. Github Link: pragma-phoni: A voiceover AI bot• Historical Image Recreation: An AI application that uses diffuser model to create images of predecessors using data points such as locations to tokenize the model. Github Link: HIR: Creating Images of ancient figures using diffusion model• Blending Images: Using MATLAB to identify boundary of an Image and combining both to get some more meaningful image. Github Link: BLENDING_IMAGES_MATLAB			
CODING PROFILE			
<ul style="list-style-type: none">• Codechef: 2* currently, solved 50+ DSA problems. Profile: code_hamster• Codeforces: Rated 820* currently Profile: code_hamster• LeetCode: Solved over 50+ questions of DSA. Profile: code_hamster			
POSITION OF RESPONSIBILITY			
Teaching Volunteer GYANARPAN, PROJECT AMETHI			2022-2023
Teaching Assistant COMPUTER PROGRAMMING			2023-2024
SKILLS			
<ul style="list-style-type: none">• Python, C++, C, Kotlin• MATLAB, Gradio• DNN Algorithms, MySQL• Autocad, MAYA			
EXTRACURRICULAR ACTIVITIES AND HOBBIES			
<ul style="list-style-type: none">• Won gold medal at Dainik Jagran Students' Award for getting into top 50 among all school in Bihar at secondary boards exam.• Playing kabaddi, badminton, video games, cooking and watching movies.			