

ROHAN RAJ

LUCKNOW , UTTAR PRADESH , 226025

raj.32@iitj.ac.in | +91-8303452240 | [GITHUB](#) | [LINKEDIN](#) | [GFG](#)

Education

INDIAN INSTITUTE OF TECHNOLOGY JODHPUR (IITJ), India <ul style="list-style-type: none">Electrical Engineering	2021 - 2025 (expected)
City Montessori School, India <ul style="list-style-type: none">ISC (Class XII)	2019 - 2021
City Montessori School, India <ul style="list-style-type: none">ICSE (Class X)	2009 - 2019

Skills

C/ C++ | JavaScript | Python | Machine Learning | NodeJS | ExpressJs | React | MongoDB | MaterialUi | Git | REST |
| Full Stack Developer | Competitive Programming |

Work Experience

IITJ Project Mentor,	Aug'23 - Dec'23
<ul style="list-style-type: none">Pertaining to my performance, I was appointed the project mentor . This role demonstrated both technical expertise and mentoring skills, contributing to project success.Explored advanced methods to enhance system security and further stabilize matching algorithms, contributing to the robustness of the TA Allocation System .	

Projects

TA ALLOCATION SYSTEM	May'23-Aug'23
<i>An automated system of matching TA's with their corresponding course according to their preference.</i> <ul style="list-style-type: none">Extended the Stable Matching Algorithm to ensure that the matching is optimal and the satisfaction of TA and the Faculties would be as high as possible .Implemented a robust CRUD functionality that efficiently adds new entries to a database .Tech. Stack : Javascript , NodeJs , HTML/CSS , MongoDB , REST .	
WESecure	Ju'22-Nov'22
<i>A web application built using EJS, NodeJS, MongoDB, Bootstrap.</i> <ul style="list-style-type: none">Built an automated visitor management system aimed towards monitoring status of elderly individuals at home via live video feed.Developed a responsive website with the primary objective of raising awareness among visitors about our aim while ensuring a seamless user experience.Achieved the Runner-Up position in a Hackathon organised by Infosys in collaboration with Chandigarh Police, showcasing innovative problem-solving skills.	
QUIZZIO	Nov'23-Dec'23
<i>A robust , interactive and user-friendly quiz web application built using ReactJs , API .</i> <ul style="list-style-type: none">An interactive and user-friendly quiz web application designed to provide an engaging platform for knowledge assessment and enhancement.Implemented topic selection for users, thereby tailoring their learning experience to align with their individual interests and preferences .	

Academic and Extracurricular Achievements

- Runners Up (2nd) in Cyber Swacchta Hackathon organised by Infosys in association with Chandigarh Police .
- NTSE Stage 1 Scholar

Positions of Responsibility

Varchas (Sports Fest) Assistant Head	Nov'22
Prometeo (Tech Fest) Assistant Head,	Mar'23