Nishchal Tiwari

Pre Final Year CSE student of GLA University Mathura
Nishchal98765@gmail.com | +91 9369599622

EDUCATION

GLA UNIVERSITY, MATHURA
B.TECH IN COMPUTER SCIENCE ENGNEERING
Expected May 2024
Cum. GPA: 8.56 / 10.0

SSD
SENIOR SECONDARY
March 2019 | Hardoi, India
Percentage: 84.2%

ST.XAVIERS
HIGHER SECONDARY
March 2017 | Hardoi, India
Cum. GPA: 10.0 / 10.0

LINKS

LinkedIn: **nishchal**
CodeChef: **nishchal**
LeetCode: **nishchal**
Github: **nishchal**
HackerRank: **nishchal**

COURSEWORK

UNDERGRADUATE
Data Structures
Design and Analysis of Algorithms
Computer Programming
Operating Systems
Computer Networks
Database Management System
Software Engineering

SKILLS

•C/ java • Javascript
• HTML • CSS
• MySQL(Oracle)
• OOPS(java)
•React.js •Node.js
• Git•Matlab

EXPERIENCE

IIT ROORKEE | GUI DESIGN | OOPS
may 2022 - july 2022 | India

• Worked on the Matlab tool, which configures and also collects all the results after running multiple ground scans.
• Being the part of testing and development team, collected data and found and resolver bugs in project.
• Understood and implemented different algorathim .

PROGRAMMING EXPERIENCE

• Codechef : **3 star**
• Leetcode + Geeks : **150+**
• HackerRank : **100+**

PROJECTS

POSTOFFICE AGENT ASSISTANT |MERN Stack|

• Post Office Agent Assistant (POAA) helps Post Office Agents to remind the maturity of the accounts associated with them.
• It automatically sends a reminder mail to the agent using Gmail SMTP server

BACKTRACKING PROJECTS |Rat in a Maze Visualizer| |N Queens|

• First implemented the logic using Backtracking,
• Modified the code by using libraries and further added graphics "to give it a game like feel" using html css and javascript.

LOGIN REGISTER SYSTEM

• Used database and implemented it on express js to manage the users and their data and simultaneously perform the required validation before allowing the users to enter the system.
• The purpose of this project was to have better understanding of javascript libraries , functions and server side programming.

POSITIONS OF RESPONSIBILITY

•**Web Development Head:** Web Development Head GFG club 2022(Present).
•**Event Head :** Event head of Brainiacs in GFG club-2022.
•**Technical lead ABACUS:** Abacus society of GLA University , Mathura .