
NIKHIL KUMAR JHA

Pre-Final Student at IIITDM'K

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ABOUT

Dedicated engineering student with a strong passion for programming and an interest in software engineering. Proficient in Python and currently learning more and more courses. Seeking entry-level roles to apply my skills and learn from experienced professionals. Committed to continuous learning and exploring various areas of software engineering. Hobbies - Chess, Sports etc.

CORE COMPETENCIES

- | | |
|--|-------------------|
| ✓ Python, C Programming | ✓ Data Structures |
| ✓ Algorithm Design and Analysis | ✓ Django, Git |
| ✓ Computer Networking | ✓ HTML, CSS |
| ✓ Problem Solving, Analytical Thinking | ✓ Databases |

RELEVANT PROJECTS

Blog Website

- Built a website using Django - [Link](#)
- Made frontend using HTML and CSS
 - Integrated the website with back-end and database with sqlite3

Password Manager

- Built a password manager and strength checker using python - [Link](#)
- Used OOP and Regular Expressions to check for password's validity and strength

Grain Monitoring System - Group Project - [Report](#)

- Built a prototype using microcontroller & sensors and connected to IOT & Cloud.
- Used Arduino Cloud for interfacing the Microcontroller with cloud.
 - Submitted our Project in YUKTI-National Innovation Repository(NIR).

Check all Projects [here!](#)

EDUCATION

B.Tech in Electronics and Communication Engineering,
Indian Institute of Information Technology, Kancheeपुरam,
Chennai, Tamil Nadu - 600127

Studied Fundamentals of Computer Science from CS50-Harvard Courses from EdX.

Learnt Data structures and Algorithms from Courses on Coursera.

ACCOMPLISHMENTS

Solved 200+ Questions on [HackerRank](#)

Practiced Data Structures and Algorithms Regularly on [LeetCode](#) solved 150+ Questions

Contributed in Hacktoberfest and Completed all Pull Requests.
