

Harshit Dudani

dudaniharshit@gmail.com | +91-9079123266

EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

B.TECH IN COMPUTER SCIENCE
2021 - 2024 | Noida, India
CGPA : 8.5

SSSUTMS

DIPLOMA IN COMPUTER SCIENCE
2018 - 2021 | Sehore, India

EMMANUEL MISSION SENIOR SECONDARY SCHOOL

2005 - 2018 | Kekri, India
X Percentage: 91.67

PROFILES

LinkedIn:// [harshitdudani](#)
Codeforces:// [harshit2003](#)
Codechef:// [harshit2003](#)
Github:// [harshit2003](#)

SPORT PROGRAMMING

•Codeforces:// [harshit2003](#)
DIV2 : EXPERT | Rating : 1684
•Codechef:// [harshit2003](#)
DIV2 : 5 STAR | Rating : 2017

COURSES

UNDERGRADUATE

- Data Structures
- Algorithm Design and Analysis
- Object Oriented Programming
- Database Management System
- Web Development
- Operating Systems
- Computer Organisation And Architecture

ADDITIONAL

- Data Structures and Algorithms (C++)
- Competitive Programming
- Discrete Mathematics
- Financial Management

SKILLS

- Full stack Developer(MERN)
- C++ •C
- HTML •CSS •JavaScript
- Number Theory and Combinatorics
- Probability

ACADEMIC PROJECTS

TRAVELLING BLOG WEBSITE | PROJECT LINK

DEC 2022 - FEB 2023

- In this project, people can login/signup and post their travelling blogs and also can read others' blogs and get to know about their experience of the location, and may plan their trips accordingly.
- Website deployed here - <https://travelblogss.netlify.app/>
- Used MongoDB, Express, React, Node (MERN)

ONLINE BOOKING RAILWAY PORTAL | PROJECT LINK

JAN 2021 - FEB 2021

- It is a data-structure based project, ticket booking system with number of available trains and variable fares according to different age groups. And display the details of a certain train with number of tickets booked, passenger details and tickets cancelled. It uses PNR number to uniquely identify the user. This tells the fare and time taken also the route with the distance.
- Data structures and algorithms | Graphs | C++

PEER TO PEER FILE TRANSFER | PROJECT LINK

SEPT 2022 - OCT 2022

- It is a model in which everyone becomes a server, instead of simply taking files p2p made it a 2-way street. file is divided into chunks and chunks are distributed among the peers. A peer needing a file will receive the chunks from the peers.
- Used Python and libraries - sockets, threads, bitstring, ipAddress, os, pyPubSub.

ACHIEVEMENTS AND ACTIVITIES

- Ranked **556** globally out of 10000 in **GOOGLE KICKSTART ROUND F 2022**.
- Ranked **198** globally in **DIV2 Educational Round 125** on Codeforces.
- A core team member in Knuth Programming Hub.
- Conducted C++ workshop as a mentor in college under the event **Techblocks 7.1 IEEE Student Branch'21**.
- Ranked **1st in Encode'22** organised by IIIT.
- Solved **1000+ DSA problems** over various online platforms.
- Secured **12th** place globally in Codechef Div3 round.
- Participated in **Google HashCode 2022** Online Round.

POSITION OF RESPONSIBILITY

IEEE STUDENT BRANCH | TECHNICAL COORDINATOR

Sept 2021 - Present | IIIT, Noida

- Taught concepts of C++ language to help juniors in coding and organised coding events.
- Conducted annual technical events of IIIT.

KNUTH PROGRAMMING HUB | TECHNICAL COORDINATOR

Aug 2021 - Present | IIIT, Noida

- Conducted open lectures on Data Structures and Algorithms. Curated and tested programming problems for Competitive Programming events