

Sumit Kumar

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EDUCATION

NIT RAIPUR

B.TECH. IN INFORMATION
TECHNOLOGY

Expected Graduation: 2021
CPI : 8.35

ST. XAVIERS PUBLIC SCHOOL, KORBA

AISSCE : 445/500 | 2016

GURU GOBIND SINGH PUBLIC SCHOOL, BOKARO

AISSE : 8.8/10.0 | 2014

LINKS

Github:// [sumit2312](#)
LinkedIn:// [sumit-kumar-25274b154](#)
Portfolio:// [sumit2312.github.io](#)
Codechef:// [sumit_011](#)
HackerRank:// [sumit_011](#)
Spoj:// [sumit_007](#)
Codeforces:// [sumit083](#)
Hackerearth:// [@sumitkumar150299](#)

TECHNICAL SKILLS

LANGUAGES

• C++ • Python

DATABASES

• MySQL

WEB TECHNOLOGIES AND LANGUAGES

• Front-end : HTML
• Backend : Django

OPERATING SYSTEM

• Windows • Ubuntu

DATA STRUCTURES AND ALGORITHMS

COURSEWORK

UNDERGRADUATE

Operating Systems
Database Management System
Data Structures
Object Oriented Programming
Design Analysis of Algorithms

PROJECTS

QUEST | WEB DEVELOPMENT

- A Quora like web application build using Django as backend server.
- Used MySQL as the backend database.
- Used database-backed sessions.
- Implemented user-authentication features (login, logout, register) from scratch.
- Implemented upvotes, comment, user profile.

CODE-ED | WEB DEVELOPMENT

- A web application which enlist the editorials and the solutions of various problems on spoj, hackerrank, codechef, etc in Django(Python).
- Used MySQL as backend database.
- Added features of comment and likes.
- Implemented user-authentication features (login, logout, register).

SORTING VISUALIZER | WEB DEVELOPMENT

- Build an application for visualizing sorting algorithms.
- Implemented Merge Sort, Heap Sort, Quick Sort and Bubble Sort.

POSITION OF RESPONSIBILITY

MANAGER AT CODEUTSAVA, NIT RAIPUR

CodeUtsava is a Mega Computer Science event which is mainly a 28 hour long Hackathon conducted by NIT Raipur. I worked in the fields of Designing, Publicity and Management.

VOLUNTEER AT DRISTI NGO

DRISTI (Directing Rural India towards Social and Technological Integration).An initiative by students of BIT Mesra to aid in the development of rural India.The team's main objective is to create awareness about education and many such socio-economic problems .

ACHIEVEMENTS

- Codechef Long Challenge-AUG19B | Rank : 359/ 19237.
- Qualified for ONLINE PRE-ELIMINATION ROUND of SNACK DOWN 2019.
- Codechef Cook-Off Oct-19 | Rank : 395
- Rank 12 in Breaking Code 3.0 (NIT Raipur).
- Solved over 500+ questions and participated in over 50+ challenges on Codechef, Hackerrank, Spoj, and Codeforces.
- Hackerrank: Badge: 5-star in problem-solving.