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
• Java
Databases
• MySQL
Web Technologies and languages
• Front-end : HTML
• Backend : Django
Android App Development
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 PostgreSQL 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).

BLOG APP | Android
- Build a blog android application.
- Used the Blogger API to program an android application for blog using android studio.
- Implemented refresh mechanism to fetch latest articles from the blog.
- Implemented the share intent to share the link of blog.

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.
- Rank 12 in Breaking Code 3.0 (NIT Raipur).
- Solved over 400+ questions and participated in over 50+ challenges on Codechef, Hackerrank,Spoj, and Codeforces.
- Hackerrank: Badge: 5-star in problem-solving.