





Computer Science Undergraduate


# SOURAV KUMAR

To be a part of an organization where I can show case my skills and can fully utilize it and make a significant contribution to the success of the employer and at the same time my individual growth.

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## EDUCATION

- **B-Tech in Computer Science and Engineering** 9.2 CGPA  
GIET University  
(2019-23) Gunupur, Odisha
- **Intermediate CBSE** 67.4 %  
Valley View School  
(2017-19) Jamshedpur, Jharkhand
- **Matriculation CBSE** 8.6 CGPA  
Kerala Public School, Jamshedpur

## SOFT SKILLS

- Problem-solving
- Adaptability
- Time management
- Teamwork
- Leadership
- Creativity

## SKILLS

C

Pytho

JAVA

C++

Data Structures & Algo

DBMS

ExtJS

Data Science

Machine Learning

Mobile AppDevelopment

## WORK EXPERIENCE

- **Intern | Highradius** ( June 2022 - June 2023)
  - Maintained and worked on a data migration framework responsible for migrating account configurations across environments.
  - Reduced implementation time for consultants by 80% resulting in quicker onboarding of clients.
  - Provided 16h support to consultants facing issues in the process of configuration migration
- **Intern | Tata Motors Jamshedpur** ( Jun 2021- Jul 2021)
  - Developed an Android Chat Application that provides video-communication service up to 70 member per call.
- **Intern | Lagozon EduTech** ( May 2021- Jul 2021)
  - Developed a Call Detail Record Analysis application that visualize network call detail record datasets for KPI in a mobile communications operator which could be extended further to integrate enrichment data sources like detailed CRM data.
  - Analyzed CDRs derived from data collected by network probes to have 100% complete view of the customer's interactions with the network.

## POSITION OF RESPONSIBILITY

- **Member | Bitgrit Student Chapter, GIET University**
  - Coordinated and organized tutoring sessions over 200 students that needed a good start with Python and Data Science.
- **Member | Data Science Club, GIET University**
  - Organized events and conducted sessions on Data Science.

## PROJECTS

- **AI Enabled Fintech B2B Invoice Management Application**
  - Created a full-stack invoice management application to support accounts receivable employees in their day-to-day activities.
  - Added with supposrt to predict the payment date for invoices and perform CRUD operations to describe user interface conventions that facilitate visualization, retrieval, and editing of information.
- **UDoctor Consultant App**
  - To implement an online consultant system that caters to doctor appointment scheduling, shares information, asks and answers questions, and communicates as a group, saving more than 70% of the patient's effort and time within a minimum cost.
- **Heart Disease Prediction Application**
  - Developed and deployed an application that uses the machine learning model to predict the risk of heart disease with 87% accuracy.
  - Provide tips to improve patient health status, which directly benefits his heart.

## ACHIEVEMENTS

- Top performer in a Data Analyst Internship at Lagazon Edutech.
- At my university's Cultural Fest, I took the 2nd spot in Android development.
- Rated with (\*) of Distinction in C++ by Sharp Computer Education.