

Akash Ramanand Rajak

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EDUCATION

- **B - Tech Computer Science** 2019 - 2023
Indian Institute of Information Technology, Kalyani
CGPA Till Sem - 7 : 8.87
- **HSC - Maths, Physics, Chemistry** 2016 - 2018
Baroda High School, Alkapuri 92.06 %ile
- **SSC** 2015 - 2016
Gujarat Refinery English Medium School 98.95 %ile

EXPERIENCE

- **Associate Software Engineer**
MAQ Software
- Project : Currently working on automating Power Bi Model or Report Documenter using Open AI API.
Feb 2023 - Present
- **Software Developer Intern'21**
Exposys Data Labs
- Project : Built an algorithm to secure chat messages with 95% high security and with 2x efficient time.
JUL 2021 - Aug 2021 (1 mos)

SKILLS

- **Programming Languages & Technologies**
- C, C++, Java, Python, HTML-CSS, JavaScript, SQL, Algorithms & Data Structure, OS, DBMS, OOPs, CN, Power Bi, Azure
- Dev C++, VS Code, Pycharm, Jupiter Notebook, Eclipse, MySQL, Android Studio, Scilab, Git & Github
- **Soft Skills**
Time Management, Communication, Creativity, Teamwork, Problem Solving, Leadership, Work Ethic
- **Languages**
English, Hindi, Gujarati

Interests & Hobbies

- Computer Programming • Open Sourcing
- Cooking • Travelling • Exploring Cultures

PROJECTS

- **Power Bi Automation** [\[Github Link\]](#)
- Python script integrated with Power Bi to automate the extraction of Measures and its Description, Source Information and the Relationships details from Power Bi Report using Open AI API.
+ Features - Python, Power Bi, OpenAI, openpyxl
- **SDLC Fitness Tracker** [\[Github Link\]](#)
- A Software Engineering model to track fitness implemented using Iterative Waterfall Software Development Life Cycle Model.
+ Features - Python, SDLC, Iterative Waterfall Model
- **Real Time Human Detection & Counting** [\[Github Link\]](#)
- A Python script to detect and count humans in real time images, videos & through camera.
+ Features - Python, Tensorflow, OpenCv, Deep Learning

Events & Participations

- Google Coding Competition'21, Meta HackerCup'21.
- Participated in Open Source programs like HacktoberFest'21, LGM SOC'21, GDSC IIIT Kalyani WOC, GWOC'21, SWOC'21.
- Devfolio Hackathon HackData 5.0, with project BSM.

Certifications & Awards

- Solved 900+ problems on Leetcode.
- [Codacharya'21 - 2nd Prize Winner](#)
- [LGM SOC'21 - Top Contributor](#)
- [GDSC - Winter Of Code](#)
- [Udemy - Git & Github Crash Course](#)

LINKS

- [Github](#) [LinkedIn](#) [HackerRank](#)
- [CodeChef](#) [Codeforces](#) [LeetCode](#)