

Akash Ramanand Rajak

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EDUCATION

- **B - Tech Computer Science** 2019 - 2023
Indian Institute of Information Technology, Kalyani
CGPA Till Sem - 7 : 8.81
- **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 Feb 2023 - Present
- Project : Worked on automating Power Bi Documentation and generating STTM Test Cases using Open AI API. Currently working on Automation Migration Tool Project under Pepsico Team.
- **Chegg Q&A Expert**
Chegg India Sep 2022 - Jan 2023 (5 mos)
- Worked as Problem Solver in Computer Science Domain on Chegg Expert site.
- **Software Developer Intern**
Exposys Data Labs Jul 2021 - Aug 2021 (1 mo)
- Project : Worked on updating the Cryptography RSA algorithm to secure chat messages with 95% high accuracy on security and with 2x efficient time.

SKILLS

- **Programming Languages & Technologies**
- Java, Spring Framework, Spring Boot, Python, C#, JavaScript, HTML-CSS, Azure, Git & Github, C++
- **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 package 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 tensorflow based Faster RCNN inception v2 python model to detect and count humans in real time images, videos & camera.
+ Features - Python, Tensorflow, RCNN, 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

- [Codacharya'21 - 2nd Prize Winner](#)
- [LGM SOC'21 - Top Contributor](#)
- [Python Automation and Testing](#)
- [Java Essential Training - Objects and APIs](#)
- [Spring - Framework in Depth](#)

LINKS

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