

# 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

## 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, ReactJS, NodeJS, 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

## LINKS

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

## PROJECTS

- **Pretty JSON Viewer** [\[Github Link\]](#)  
- Designed and developed a clean and modern react app using **React.js**, **HTML**, **CSS**, and **JavaScript**.  
- Implemented the JSON file selecting option using **File Handler**, along with **Copy Action** button.  
- Utilized **responsive design** to ensure compatibility across all devices.  
+ Features - *ReactJS, JavaScript, HTML, CSS, JSON*
- **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.  
- Used pre-trained **frozen\_inference\_graph.pb** frozen graph to handle the detection.  
+ Features - *Python, Tensorflow, RCNN, XML, Git*

## 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](#)