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　　　　　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, 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