

Reekraj Roy

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EDUCATION

- **Sikkim Manipal Institute of Technology** Majhitar, Sikkim
B.Tech - Computer Science Engineering CGPA: 9.69 *July, 2019 - Aug, 2023(Expected)*
- **Delhi Public School Megacity, Kolkata** Kolkata, WB
Secondary and Higher Secondary Education ISC: 92.50% ICSE: 96.40 % *April, 2009 - March, 2019*

EXPERIENCE

- **AasPass - Global to Local** Remote
Web Development Intern *June, 2021 - Sep, 2021*
 - **Frontend Development:** Worked with HTML, CSS, JavaScript, Bootstrap, and Tailblocks to design web pages.
 - **Testing:** Testing pull requests of team before merging.
- **Lucid Education Group** Remote
Software Engineering Intern *Jan, 2021 - April, 2021*
 - **Development:** Designed websites using HTML, CSS, JavaScript, and Tailwind CSS and deployed on Netlify.

TECHNICAL SKILLS

- **Languages** C, C++, Java, Python, HTML, CSS, JavaScript
- **Frameworks/ Libraries** React.js, Node.js, Express.js, Tkinter, Gatsby.js
- **Platforms** Windows, Ubuntu
- **Databases** MySQL, MongoDB

PROJECTS

- **Apna Search (Reactjs, Tailwind CSS, Rapid API) | Link**
 - Web searching application where user can search anything and get corresponding results, images, news, and videos.
 - Frontend has been designed using Reactjs, Tailwind CSS, and the search results are fetched using Google Search API.
- **Pyrun Editor (Python, Tkinter, Pipes) | Link**
 - Python Code Editor which allows opening, saving and compilation of .py files.
 - GUI designed using Tkinter, factory functions implemented using tkinter.filedialog and subprocess module.
- **Fullstack chatting application (Reactjs, Chat Engine) | Link**
 - Chatting application where members can create multiple chat rooms, add participants, send text, and images.
 - Backend implemented using React Chat Engine.
- **Face Detection Model (Python, OpenCV, Haar Cascade) | Link**
 - Face detection of greyscale images and live video using Haar Cascade face detection algorithm.
 - Implemented in Python, using OpenCV library.

ACHIEVEMENTS

- Completed HaktobberFest 2020 with 6 successful pull requests.
- Two times recipient of State Bank Honorary Award for Meritorious Students.
- 100% in Computer Science (ICSE).
- Embark Fellow - In top 2 percentile from amongst 400K students in Embark Upraised Assessment.
- NPTEL Python for Data Science 78%.