Elrich Ka Lung Chen

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EDUCATION

Queen's University   **Kingston, ON**
COMP-I-BCH Degree (Bachelors of Computing with Internship)   *Ongoing*
  • **Accumulated GPA :** 4.30/4.30

Calcutta International School   **Kolkata, IN**
4 A-Level Courses   *Graduated August 2024*
  • **GPA :** 3.98/4.00
  • **Teacher's Choice Award, Highest marks in Economics**

Web Development Course | John Hopkins University

PROJECTS

UoFT Hackathon 12   **Toronto, ON**
Developed FreeCoach   *January 2025*
  • **A** Web Application to critique and give feedback basketball players' shooting forms using videos uploaded to our AI model.
  • Frontend (**Figma, HTML, CSS, JS**), Backend (**Python Flask, OpenPose, CV library**)

WORK EXPERIENCE

Synapsis | Queen's Biotech club   **Kingston, ON**
Cross-functional Software Developer   *(January 2025 - Ongoing)*
  • Innovating a 3d biological modelling application aimed to increase availability for healthcare students

COMPSA | Queen's Computing Students' Association   **Kingston, ON**
Software Developer Intern   *(September 2024 - Ongoing)*
  • Utilizing **Docker, Git**, to integrate **Strapi API** into the COMPSA Content Management System
  • Developing **Figma** Mockups for COMPSA governance portal and other projects of the club

Student Government   **Kolkata, IN**
Captain   *(August 2023 - August 2024)*
  • Led student body of **200+** from grade **6-12**.
  • Spearheaded a campaign to boost engagement by **30%** through online platforms and training sessions.

Confluence 24   **Kolkata, IN**
IT Department Head   *(June 2023 - August 2023)*
  • Managed a team to develop a dynamic website boosting engagement by **30%**.
  • Rebranding the event through **social media accounts** with a **10% increase** in event registrations.

COMMUNITY INVOLVEMENT

Hakka Lion Dance Organization (Dragon Dynasty)   **Kolkata, IN**
Leader (January 2024)

  • Led organization of **+150** to celebrate **Chinese New Year** in India. Performed **traditional lion dances** throughout the city and celebrated Chinese festivals (Dragon boat festival, etc)
  •

Interact Club   **Kolkata, IN**
Director of Club Services   *(August 2022 - August 2023)*
  • Raised over **Rs. 2,80,000 ($4700)** through fundraising events
  • Assisted **100+** patients by organizing a medical camp for the underprivileged

SKILLS

  • **Programming Skills:** Python, Flask, HTML, CSS, Javascript, React, NextJs, Open Pose, CV library, Docker, Strapi API
  • Passion for **public speaking** and fluent in **4 languages** – English, Mandarin, Hakka, and Hindi