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LEADERSHIP EXPERIENCE

Software Dev Head   **Aztech Club**   **Summers 2021 - 2023**

Zen.py
- Created , Organized and headed multiple inter school programming competitions
- As one of the founders of the club me and my fellow heads designed the coding competitions
  - o Setting the hackathon questions - Solving as many problems as possible and selecting the best ones.
  - o Formulating an idea to create the project scheme handout and also creating it for ourselves.

EDUCATION

Edmonton, AB   **University of Alberta**   **Fall 2023 –CURRENT**

- B.Sc.Major Computer Science : SOFTWARE PRACTICES
- CURRENTLY PURSUING:
  - o CMPUT 301 - Languages covered: Java, UML
  - o CMPUT 229 - Languages covered: Risc-V / RARS

PROJECTS

- **SkyByte : A cloud storage solution**
  - o Fully Functional Cloud Storage web application:
  - o Technologies Used: React, Next.js TailwindCSS, Typescript, appwrite
  - o Features: **Advanced File Management**:Upload,download,rename,Preview; **Secure Sharing**; **OTP-based 2FA**
- **MEAL Assistant:** An Assistant App that helps you plan and create your meals,
  - o Search-Create Recipes from what you have in the kitchen, using theMealsDb API
  - o Technologies Used: MongoDB , Python , HTML, CSS, JavaScript (React JS and Node.js)
- **X Clone:** An X clone with key-X features
  - o Features implemented: Like Post, Repost, Reply , Search(Exact for Keywords and Hashtags) etc.
  - o Technologies Used: Python, Sqlite3
- **Personal Portfolio Website:** A fully interactive React Website.
  - o Technologies Used: HTML-CSS-JavaScript , React-Node.js, Vite (Deployed on Github Pages)

ADDITIONAL EXPERIENCE AND AWARDS

- **2nd Position, Coding Competition:** Awarded 2nd prize for a Chess Algorithm project, out of 10 teams in an inter school competition.
- **Sixth Position, Senior Hackathon:** Climbed to 6th position in a Hackathon out of 42 teams with people from final years competing.

LANGUAGE AND TECHNOLOGIES

- Python; C ; JavaScript; TypeScript ;HTML; CSS; TailwindCSS; Next.js, Node.js
- MongoDB;SQL

COURSES AND CERTIFICATES

- **IBM Full Stack Software Developer:** Currently pursuing
  - o Learnings: Cloud , Git, Html, Css, JavaScript, Front-end(React), Back-end(Node.js)