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# RHYTHM CHAWLA

## Computer Science | University of Waterloo | 2A

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### SUMMARY

- **Relevant Coursework:** C, Racket, Linux, Bash systems, Valgrind, Debugging, GBD
  - **Technologies & Frameworks:** REACT, NEXT, MERN Stack, Git, Github, Node.js, Firestore databases(Google), C panel, Express.js, Bootstrap, SQL, Unity3D, Linux Bash systems, SASS, Jupyter Notebook, Docker, Valgrind, GBD, Arctic, Streamlit, Django, MongoDB
  - **Languages:** JavaScript, Typescript, HTML, Tailwind, CSS(Advanced), Python, C, Racket, MySQL, Quickbasic, Visual Basic, Microsoft Q#, Qiskit IBM (Quantum Computing), R, LaTeX, Cython, Cuda, C#
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### EXPERIENCE & PROJECTS

- Co-Founder, Programmer** (Enterprise COOP) | [G12](#) | Waterloo, ON Present
- Technologies used: NEXT TS, REACT JS, Docker, Python, Firestore, Firestore Hosting
  - Purpose: AI Based student matching portal, with recommendations etc.
  - More than 1000 users acquired and made deals with 2 schools.
  - Trained AI models on multiple data, Attended multiple networking events, completed multiple courses on programming, entrepreneurship.
  - Partnered with Google Cloud Education(funding) and Microsoft AWS(credits)

- Co-Founder, Web Developer** | Hestia | Waterloo, ON Present
- Technologies used: HTML CSS, Javascript, Python, Django, CPanel
  - Purpose: Help students find authentic sublets and leases across Waterloo
  - ##### users acquired and 'xyz' houses listed on platform
  - Joined multiple discord servers and advertisements.

- AI and Frontend Programmer** (Hackathon) | [CS GPT PRO](#) | Waterloo, ON June 2024
- Technologies used: Arctic hosting, Streamlit, Python, Cython, Cuda, C#, CSS
  - Purpose: AI Chatbot aimed to answer course specific answers to UW and UofT courses, along with highschool papers for a French School.
  - Trained AI models on multiple questions.
  - Link to project: [Devpost](#)

- Full Stack Developer** | WatisZine? | Waterloo, ON June 2024
- Technologies used: MongoDB, Node, Express, React (MERN Stack),
  - Purpose: Created a directory of magazine issues for Waterloo's WatisZine Club.
  - More than ;;; website reads

- Full Stack Developer** | [Vasanta Bhavan](#) | Muscat, Oman April 2024
- Technologies used: REACT JS, Firestore, CPANEL Hosting
  - Purpose: Real time updating menu application created as FreeLancing.

- PROJECTS** | Portfolio | Waterloo, ON April 2024
- Multiple projects and relevant Udemy courses completed
  - Certifications and projects in Portfolio website and Github.
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