

# KAZI BADRUL ARIF

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Portfolio: [kazibadrularif](#) | GitHub: <https://github.com/KaziBadrulArif> | LinkedIn: [KaziBadrulArif](#)

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## OBJECTIVE

Detail-oriented and driven **fourth-year Computer Science student at the University of Calgary**, seeking internship or co-op opportunities to contribute to impactful software engineering projects. Experienced in full-stack web development, IT support, and AI-powered applications, with a strong foundation in problem-solving, teamwork, and delivering real-world solutions using modern technologies.

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## TECHNICAL SKILLS

### Front-End Development:

- HTML5, CSS3, Flexbox, Grid, JavaScript ES6
- DOM Manipulation, jQuery, React.js, React Hooks, JAVA
- Web Design with Figma, Deployment with GitHub Pages

### Back-End Development:

- Node.js, Express.js, REST APIs, EJS, NPM, Django
- SQL, PostgreSQL, Authentication

### Version Control & Other Tools:

- Git, GitHub, Bash Command Line, Deployment with GitHub Pages
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## EXPERIENCE

### Software Developer Intern (Contract)

#### Data Elysium – Remote/Calgary

*May 2025 – Aug 2025*

- Built and deployed a **Retrieval-Augmented Generation (RAG) chatbot** integrating **LLMs** (OpenAI) with vector search for contextual responses using user-uploaded PDFs
  - Developed front-end interfaces in **React.js** and connected them to backend endpoints built with **Django REST Framework**
  - Implemented user authentication and secure data access for personalized chatbot interactions
  - Collaborated in Agile sprints, performed code reviews, and maintained Git-based CI/CD workflows
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## CERTIFICATIONS

### **Web Development Bootcamp** (Udemy | September 2023)

- Comprehensive training on front-end and back-end web development, including full-stack technologies and deployment.

### **Python Programming Certificate** (*Hackathon Participation* | July 2023)

- Recognized for outstanding performance in a university hackathon focused on Python-based projects.

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## EDUCATION

### **Bachelor of Science in Computer Science**

*University of Calgary, Calgary, AB*

*Expected Graduation: January 2026*

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## PROJECTS

### **NextStepUofC – Job Portal Web Application**

*React · Django · PostgreSQL · REST API · Auth*

- Developed a job portal for UCalgary students featuring role-based dashboards for students and recruiters
- Implemented authentication, job posting, application tracking, and recruiter approval workflows
- Designed responsive UI and integrated email notifications for application updates

### **IELTS Writing Mock Test Platform**

*React · Django · OpenAI API*

- Built a writing test simulator where users submit IELTS Task 1/2 essays and receive instant AI-powered feedback
- Mimicked real IELTS exam environment with timer, autosave, and feedback rubric
- Integrated OpenAI API for grammar, structure, and score evaluation based on IELTS criteria

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## EXTRACURRICULAR ACTIVITIES

### **Member, Computer Science Society** (*University of Calgary* | *Sept 2023 – Present*)

- Participate in coding competitions, workshops, and hackathons. Engage in peer collaboration to develop solutions for various challenges.