

# MD Saiful Islam Shovo

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## TECHNICAL SKILLS

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**Languages:** Python, C, Java, JavaScript, HTML, CSS, SQL, PHP, MIPS

**Cloud:** AWS, Docker, Cybera, Heroku, Nginx

**Frontend:** React.js, Node.js, Angular, Bootstrap

**Backend:** Django, Fast API

**Databases:** PostgreSQL, MongoDB, Firebase, SQLite3

**Developer Tools:** VS code, Android Studio, IntelliJ, Git, Linux

**Design Tools:** Figma, Draw.io, Lucid Chart

## EDUCATION

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**University of Alberta**

Edmonton, AB

*Bachelor of Science: Computer Science Specialization*

*2019 - 2023*

## CERTIFICATES

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**AWS Cloud Practitioner**

Dec 2023

## EXPERIENCE

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**Connection Hub Ltd**

Edmonton, Alberta

*Full Stack Developer (Contract - Project-based)*

*May 2022 - Oct 2023*

- Designed and developed the company's website using WordPress with a custom theme and hand coding.
- Enhanced secure communication in Django and Postgres backend, reducing processing time by 25%.
- Created a responsive website interface with WordPress CMS.
- Customized website features using WordPress plugins and coding in PHP, HTML, CSS, and JavaScript.

**IlmHub, University of Alberta**

Edmonton, Alberta

*Full-Stack Developer (Intern)*

*Jan 2023 - April 2023*

- Developed a language pronunciation application to assist users in learning and practicing language skills.
- Utilized Django and React to build robust backend functionality and a responsive frontend interface, implementing complex features and optimizing application performance.
- Employed PostgreSQL for efficient data handling and storage, ensuring data integrity and scalability.
- Successfully deployed the application on Cybera and Heroku, ensuring a seamless launch and accessible user experience.

**Subway, Restaurant**

Edmonton, Alberta

*Supervisor*

*May 2022 - Present*

- Oversaw staff scheduling, POS operations, and delivery management, enhancing efficiency and accuracy.
- Implemented cost-saving strategies and maintained high standards in customer service and food preparation.

## PROJECTS

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**Trip Planner** - Django, React JS

- Developed an intuitive trip planning application featuring a to-do list and dynamic destination selection.

**Social Distribution** - Django, Bootstrap, Postgres, Heroku

- Created a comprehensive social media platform with user engagement features like posting, liking, commenting, and real-time notifications.

**Student Registration App** - Django, Angular, SQL

- Efficient student information management system facilitating easy addition, editing, and deletion of student records.

**QR Hunter** - Android Studio, Firebase

- Designed a gamified QR code scanning application with leaderboard and social sharing.