

# SAIFUL ISLAM SHOVO

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## PORTFOLIO

- <https://shovo.ca/>
- <https://github.com/shovo4>

## PROFESSIONAL SUMMARY

As a highly motivated and results-driven full stack developer, I bring a wealth of experience to the table. My expertise extends to both Backend (Django, Fast API) and Frontend (React, Bootstrap, Next JS, Node JS, Angular) development, and I have a solid understanding of a variety of database technologies, including Postgres, SQL, MongoDB, and Firestore.

My knowledge in Deployment is equally impressive, with experience in Cybera, Ngnix, Docker, AWS, and other popular tools. I also have a keen eye for design and am proficient in web designing tools like figma, drawio, and lucid charts.

I take great pride in ensuring that my work is of the highest quality, which is why I am experienced in doing testing for both backend and frontend. Additionally, I am proficient in programming languages such as C/C++, Python, Java, and JavaScript, which allows me to adapt to new projects quickly and effectively.

Working collaboratively with teams is one of my strengths, and I am familiar with using GitHub for version control. With my expertise and strong work ethic, I am confident that I can make a significant contribution to any team or project.

## SKILLS

### Web Development

- Django
- React
- FastAPI
- Bootstrap
- Next JS
- Node JS
- Angular

### Programming Languages

- Python
- JavaScript

- Postgres
- SQL
- MongoDB
- Firestore

### Mobile App Development

- Android Studio

### Deployment

- Docker
- AWS
- Cybera
- Ngnix

- C/C++
- Java

## Database Technologies

## Version Control

- Git/Github

## MAJOR PROJECTS

- **Pronunciation App**: As a full-stack developer, I had the opportunity to work with a team to develop a web application for a client in IlmHub. The application we created is designed to help users learn and practice a language with a focus on pronunciation. Using our expertise in **Django, React, and the Postgres database**, we built an intuitive and user-friendly application that is specifically targeted towards kids in schools, colleges, and universities. We also took care of deploying the application, utilizing both **Cybera and Heroku** to ensure seamless functionality for our end-users.
- **Trip Planner**: This trip-planning web application offers a detailed to-do list feature for trip preparation, as well as a customizable itinerary for activities and experiences. It allows users to easily select destinations, edit, delete or mark tasks as complete, ensuring a stress-free journey. I used **Django and React JS** to build this app.
- **Social Distribution App**: As part of a group project in 2022, developed a social media platform that allows users to post, like, comment, and receive notifications. The app also includes a friend request feature and can be connected to other applications. The app was built using **Django, Bootstrap, and the Postgres database**. We deployed this app in **heroku**.
- **Student Registration App**: An app that allows to effortlessly add and store vital student information, including registration fees. Not only that, but it also provides the convenience of editing and deleting entries with ease. I used **Django, Angular and SQL** for this project.
- **QR Hunter**: Contributed to a group project in 2021 that involved designing an **Android app with Firestore database** that allows users to scan QR codes and earn points, as well as view a leaderboard and share codes with friends.

I am a dedicated and detail-oriented developer who is constantly seeking new challenges and opportunities to improve my skills.

## EDUCATION

Expected in Jun 2023

**Bachelor of Science**: Computer Science Specialization

University of Alberta | Edmonton, AB