MD Saiful Islam Shovo

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Github
Linkedin
Portfolio

SKILLS

- **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

EXPERIENCE

Connection Hub Ltd   Edmonton, Alberta
Full Stack Developer (Contract - Project-based)   *May 2022- Present*

- 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*

- Designed and 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.

EDUCATION

University of Alberta
Bachelor of Science: Computer Science Specialization   *2019 - 2023*

PROJECTS

- **Trip Planner** - (Django, React JS)
  Developed an intuitive trip planning application featuring a to-do list and dynamic destination selection, enhancing user experience and travel planning efficiency.

- **Social Distribution** - (Django, Bootstrap, Postgres, Heroku)
  Created a comprehensive social media platform with user engagement features like posting, liking, commenting, and real-time notifications, along with friend request functionality and API integration.

- **Student Registration App** - (Django, Angular, SQL)
  Efficient student information management system facilitating easy addition, editing, and deletion of student records, including registration fees.

- **QR Hunter** - (Android Studio, Firebase)
  Designed a gamified QR code scanning application with leaderboard and social sharing, leveraging Firebase for real-time data handling.