

MOBASHHIR KHAN

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PROFILE

Undergraduate Student with experience working across full stack of software development. I have also worked on Android Studio and am familiar with a number of languages including but not limited to python, c, c++, assembly, r, java, javascript. I am familiar with HTML, CSS and Bootstrap for frontend and Django for backend. Looking for a role where I can grow and learn from experienced team members while drawing on project experience I have already successfully executed. Willing to relocate.

EDUCATION

University of Alberta, Edmonton, Alberta September 2020 - May 2024

Bachelor of Science, Major in Computing Science Specialization

- Dean's Honor Roll 2011
- Recipient of the University of Alberta International Student Scholarship

Important Courses: Web Development, Introduction to Software Engineering, File and Database Management, Machine Learning, Artificial Intelligence, Cryptography, Algorithms

WORK EXPERIENCE

Consleague Consulting Pvt Ltd, London, United Kingdom May 2022 - August 2022

Data Analyst Intern

- Analyzed large datasets and identified trends to provide actionable insights
- Assisted in data validation, visualization, and reporting using Excel and the Salesforce platform
- Worked on making models for tracking details of various employee activities

PROJECTS

Social Media Web Application <https://github.com/uofa-cmput404/404f23project-scripted.git> September 2023 - December 2023

- Worked in a team to create a feature rich social media application using HTML, CSS, bootstrap and tailwind for a visually appealing user interface
- Used Django for the backend for the seamless integration of key functionalities such as photo posting, liking, commenting, and resharing, and successfully deploying on Heroku
- Implemented a secure user authentication system to safeguard users data and privacy
- Conducted thorough testing and debugging processes to identify and resolve issues

QR Scanner Mobile Application <https://github.com/CMPUT301W23T47/Canary> September 2022 - December 2022

- Worked in a team to create a QR scanner android application using Android Studio and Java
- Implemented key features such as QR code detection, scanning and location functionality among others
- Conducted thorough testing and debugging processes to identify and resolve issues

Mini Project Movie Database <https://github.com/dhurvraj508/miniProjectMovieDb> January 2022 - April 2022

- Worked in a team to create a movie search database using Python
- Implemented various functionalities such as searching by username among others
- Conducted thorough testing and debugging processes to identify and resolve issues

VOLUNTEER EXPERIENCE

University of Alberta International Students' Association, Edmonton, Alberta May 2022 - Present

Vice President

- Worked in a team to enhance the engagement and overall experience of International Students, promoting cultural diversity
- Involved in planning, organizing and managing events for 10,000+ International students at the University of Alberta
- Recruited members through a rigorous interview process for the association

SKILLS

Languages: Python, C, C++, Assembly, R, Java, Javascript

Technical Skills: Databases, Algorithms, Machine Learning, SQLite, MongoDB, Android Studio, AWS, Microsoft Office, Android Studio, Google Workspace, Django, HTML, CSS, Bootstrap, cybersecurity, cryptography