Md. Tanvir Islam

PERSONAL DETAILS

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EDUCATION

Honours in Computer Science	Carleton University, Ottawa *2014- Present*
Edexcel International Advanced Level	Mastermind, Dhaka *2012- 2014*
Edexcel International General Certificate of Secondary Education	South Breeze, Dhaka *2010- 2012*

TECHNICAL SKILLS

Fluent in *Python, JavaScript, Node.js, HTML, CSS, C, Java* and *C++* and good understanding of languages like *Scheme, Ruby* and *Lua*.

Experienced with libraries like *JQuery*, frameworks like *Python Flask, Express.js*, non-relational database like *MongoDB, Pug* template engine, *UML* diagrams and some experience with the *React.js* library and *Django* Framework.

ACADEMIC ACHIEVEMENTS

Certificate of High Achievement in June 2012 for the Edexcel IGCSE examination for obtaining A+ in subjects.
Carleton University Dean's Honour List in the academic year 2014.

EXTRACURRICULARS

Languages   Fluent in English and Bengali

Art	Skilled at sketching life- like portraits and drawings.
Music	Skilled at guitar, tabla, keyboard, drums, and bass.
	Performed at multiple concerts throughout Bangladesh.
	Hosted and organised concerts.
	Competed in, and won several national guitar competitions.

PROJECTS

TinDrive *Ongoing*

A cloud backup storage system much like the Google Drive. Comes with a registration and login system, a REST API and a front end which provides direct file management of user's file system using a pleasant user interface.

The project demonstrates secure user management, manipulation of the file system on both server and client sides, extensive knowledge on JQuery, ExpressJS, and MongoDB.

Linux Integrated Google Drive *March 2017*

This project aims towards completely syncing the Linux file system with Google Drive. Anything dragged and dropped to the FS will automatically be uploaded to Google Drive.

Chat Room *Fall 2016*

Used Express Framework, JavaScript, HTML, Pug Template Engine, CSS, MongoDB and Socket.IO with a login/registration system and cookies to maintain all the clients who use the chat website. Github link: https://github.com/tanvirtin/chat-website