

Mehak Beri

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www.linkedin.com/in/mehakberi | mehakberi.github.io | Work Authorization: F-1 VISA

OBJECTIVE

To obtain a Summer and/or Fall Internship position in the field of Computer Science to put my knowledge into practice

EDUCATION

- **Master of Science**, Computer Science, The University of Texas at Dallas
GPA- 4.0/4.0 | Expected Graduation: May 2019
- **Bachelor of Engineering**, Electronics and Electrical Engineering, Panjab University, Chandigarh, India
CGPA- 8.3/10 | Graduated: July 2016

TECHNICAL SKILLS

Programming System: Java | JavaScript | SQL | C++ | Python | MATLAB

Web Development: HTML | CSS | jQuery | JSON | MVC | Ajax | Angular.js

Tools: Eclipse | Jupyter Notebooks | LabVIEW

Databases: MySQL

PUBLICATIONS

- **Rotation Direction Control by Finger Movement, 2014 IEEE ICCIC** [Dec 2014]
IEEE Xplore: Catalog Number: CFP1420J-ART | ISBN: 978-1-4799-3975-6
- **Intelligent Floating Car Parking System, 2014 RATEE** [Dec 2014]
ISBN: 978-93-84869-05-2/323

WORK EXPERIENCE

Seekhley, Gemini Solutions, Gurgaon, India | Software Engineer [Jan 2016 – Nov 2016]

- Front end website development using technologies like HTML, CSS, Bootstrap, JQuery and Javascript.
- Created multimedia modules based on Kolbe's Model of Experiential Learning for delivering curriculum mapped experiential learning to over 700 students in 15 schools in Delhi NCR area, India.

CURRENT PROJECTS

- **Titanic:** Machine Learning from Disaster | Kaggle Challenge
- **Video Search Engine:** Build a Search Engine with Node.js and Elasticsearch

ACADEMIC PROJECTS

- **Data Store Client Server | CS5348** [June 2017]
Constructed a client-server system that communicates over TCP/IP sockets. The server can store, retrieve, delete, & list named data sets on the server in a persistent fashion. Technology used: Java
- **Task Executor Project | CS5348** [June 2017]
TaskExecutor is a service class that maintains a pool (collection) of N threads that are used to execute instances of Tasks provided by the TaskExecutor's clients. Technology used: Java

PERSONAL PROJECTS

- **Health Expenditure and Life Expectancy:** Analyzed World Development Indicators Data provided by Kaggle to provide insight into the relationship between Health Expenditure and Life Expectancy in a country. Technologies Used: Python, Pandas, Numpy, Jupyter Notebook
- **University Admission Application:** Created a dynamic web app which serves as an interface to fill out admission form for a university. Technologies used: HTML, CSS, Javascript, JQuery, Bootstrap
- **Games:** Intelligent Nim Game, Tic Tac Toe, Black Jack, Hearts, Hangman. Technology used: Java

ACCOMPLISHMENTS

- Certified LabVIEW Associate Developer (CLAD) | National Instruments [July 2017]
- Conferred IEEE Outstanding WIE Student Volunteer Award [Feb 2015]