

Khyati Chandak

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QUALIFICATIONS

- Over 4 years of experience in Computer Science field
- Proficient with AngularJS, Python, JavaScript, jQuery, PHP, MySQL, PL/SQL, AJAX, HTML5, CSS3 and Bootstrap
- Maintained and developed front-end code using AngularJS with collaboration of Sales and Marketing team

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, PHP, C, Java
- **Markup Languages and Frameworks:** AngularJS, HTML5, CSS3, LESS, AJAX, jQuery, Bootstrap
- **Database Systems:** MySQL, PL/SQL, Oracle
- **Software Tools:** Eclipse, PyCharm, Tableau, NetBeans, Visual Studio, Sublime, Notepad++
- **Operating Systems:** Windows 7/8/10, Linux, UNIX
- **Version Control:** Git, Bitbucket

EDUCATION

Master of Applied Computing Jan 2019 – Present

University of Windsor, Windsor, ON

- Available for internship from January 2020 (Course work completion by December 2019)
- Relevant coursework: Systems Programming, Advanced Database, Advanced Computing Concepts

Bachelor of Engineering (Computer Science) Jun 2009 – May 2013

Gujarat Technological University, Gandhinagar, India

- Relevant coursework: Programming, Database, Software Engineering

WORK EXPERIENCE

Web Developer Jan 2017 – Nov 2018

Silvan Innovation Labs Pvt Ltd, India

- Communicated with the sales team to understand the requirements of new features and enhancement
- Collaborated with external partners to understand the existing designs
- Implemented PHP, WordPress code and MySQL Database as per requirement
- Used AngularJS, JavaScript, AJAX and Google Analytics as per requirement
- Provided implementation of website with the new features and AngularJS by merging different websites
- Fixed existing code and performance issues by enhancing code base using AngularJS
- Created new features as per requirements from the sales teams

ACADEMIC PROJECTS

Squiggle - Team Project - University of Windsor, Windsor, ON Jan 2019 – Mar 2019

Technologies: Android, Google API, Firebase

- Designed and created the Android Application for handwritten text detection
- Created main features to covert random handwritten texts into digital text, further convert into speech as well

- Integrated text file for saving in device and shared on social media through various applications
- Targeted end users with novice level typing skills to convert written text into digital format and speech

Taekwondo Karate Academy - Team Project - University of Windsor, Windsor, ON

May 2019 – June 2019

Technologies: Angular, Spring, Hibernate, REST API

- Developed web application to keep track of hundreds of students of Taekwondo Academy.

Eye-Tracking System – Team Project – University of Windsor, Windsor, ON

June 2019 – July 2019

Technologies: Python, OpenCV library

- Created web application allows people with disabilities to operate it using eye gaze
- Detected eyes gaze points, eye movement and determine click event and performed defined task

PERSONAL PROJECTS

Tic-Tac-Toe

Nov 2016 – Dec 2016

Technologies: AngularJS, JavaScript, Bootstrap

- Designed and created web-based application to play Tic-Tac-Toe
- Coded for end user to have functionality to play a game in a single player and double player mode with display of graphical analysis to maintain track of played games

Website Template

Sep 2016 – Oct 2016

Technologies: JavaScript, jQuery, AJAX, Bootstrap

- Designed a website template with animation to provide creative elements during use

TECHNICAL INVOLVEMENT

Windsor Hackforge, Windsor, ON

Jan 2019 – Present

- Attended Border City JavaScript to expand technical knowledge and network with peers

NON-TECHNICAL INVOLVEMENT

Judge - Windsor Regional Science Technology and Engineering Fair – University of Windsor, Windsor, ON

Mar 2019

Announcer - UWill Discover Conference – University of Windsor, Windsor, ON

Mar 2019

OTHER EXPERIENCE

Lecturer

Jan 2014 – Jan 2016

Darshan Institute of Engineering and Technology for Diploma Studies

- Prepared materials and delivered lectures to Diploma students on topics such as web development, database, data structures and software design
- Collaborated with colleagues to address teaching issues
- Provided guidance to the students for developing their career as well as making them familiar with different career opportunities
- Served as an observer and oral examiner in University examination
- Worked as a faculty coordinator in non-technical events