

Sanket Tandulwadkar | sanket_tandulwadkar@student.uml.edu

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PROFILE

I am a graduate student at University of Massachusetts Lowell interested in web development with experience in building web applications.

Keywords: Web and mobile application development, database management, data mining, database systems

EDUCATION

University of Massachusetts Lowell

Lowell, MA

Master of Science in Computer Science, Expected May 2015

GPA 3.7

University of Pune

Pune, India

Bachelors in Computer Engineering, May 2012

GPA 3.2

EXPERIENCE

Cengage Learning

Boston, MA

Software Engineering Intern

May 2014 — Present

- Currently internationalizing Cengage's flagship product 'MindTap,' a cloud based e-learning solution
- Designed wrapper js-API to internationalize and localize MindTap using RequireJS and Javascript

University of Massachusetts Lowell

Lowell, MA

Teaching Assistant

Nov. 2013 — May 2014

- Designed assignments and quizzes for 150+ students class of Computing II
- Interacted with students and solidified their understanding of related topics

Talentica Software

Pune, India

Advertisement Operations Executive

Mar. 2013 — July 2013

- Integrated, tested and maintained advertisements for Android and iOS devices
- Troubleshoot and resolved advertisement related problems

TECHNOLOGY SKILLS

Languages: Javascript, HTML5, PHP, C, C++, Java, MySQL, Python, Ruby

Frameworks and Tools: jQuery, RequireJS, Nodejs

Databases: MySQL, MongoDB, Oracle

ACADEMIC PROJECTS

Mobile Video Editor

- Created an Android based video editor using FFmpeg library which allows users to polish videos

To EV or not to EV

- Created a web application to help user decide and search for cars based on his needs using jQuery and PHP

Implemented GSP Algorithm

- Designed and implemented a generalized sequential pattern algorithm to find sequential patterns in large datasets of size approximately 100KB using C++

Created employee database

- Created an employee database to store user records using MongoDB, Express and NodeJS