

Teaching Associate (Part time) Teaching Associate (Part time) Bentonville, AR Experienced Python Developer with a demonstrated history of working in the technology and higher education industry. Skilled in Python, C++, jQuery, Node.js, SQL and more. Strong research professional with a degree in Master of Science (M.S.) focused in Computer Science. Authorized to work in the US for any employer

Work Experience

Teaching Associate (Part time) California State University San Bernardino September 2016 to December 2018 Courses Taught: Programming in C++(CSE201), Object Oriented Programming in C++(CSE202), STL and Data Structures in C++(CSE330), Analysis of Algorithms(CSE431), Server Programming in PHP(CSE405), Assembly Programming(CSE313), Operating Systems(CSE460), Formal Languages and Automata Theory(CSE500). Python Developer Tammina Infotech April 2014 to February 2016 Used JQuery, JavaScript, AJAX at the front end. Developed the back-end web services using Python and Django REST framework. Designed and maintained databases using Python and developed Python based API (RESTful Web Service) using Flask-RESTful, SQLAlchemy and PostgreSQL. Developed a fully automated continuous integration system using Git, Jenkins, MySQL and custom tools developed in Python and Bash. Wrote python and bash shell scripts on local setups to automate jobs.

Web Developer, Intern Tata Consultancy Services January 2014 to March 2014 Responsible for gathering requirements, system analysis, design, development, testing and deployment. Technologies used: HTML, CSS, jQuery/JavaScript, jsPlumb, JSON, and Maven.

Education

M.S. in Computer Science in Computer Science California State University - San Bernardino, CA April 2016 to December 2018 B. Tech. in Computer Science and Engineering in Software Engineering Andhra University June 2015 Skills Algorithms (2 years), C+ (2 years), JavaScript (2 years), JQuery (2 years), PHP (2 years) Links <https://www.linkedin.com/in/thakshak-gudimetla/> <https://github.com/thakshak> Awards Coding champion 2013-09 2nd place in TCS Codevita 2k13 Coding challenge. A national level coding challenge in india with 132k participants. Publications ORGANIZE EVENTS MOBILE APPLICATION <https://scholarworks.lib.csusb.edu/etd/772/> 2018-12 Abstract In a big organization there are many events organized every day. To know about the events, we typically need to check an events page,

rely on flyers or on distributed pamphlets or through word of mouth. To register for an event a user now a days typically does this online which involves inputting user details. At the event, the user either signs a sheet of paper or enters credentials in a web page loaded on a tablet or other electronic device. Typically, this is a time-consuming process with many redundancies like entering user details every time the user wants to register for a new event and re-entering the details at the event. This project designs a system that eliminates these redundancies and improves event management.

Additional Information SKILLS C/C++, Python, JavaScript/jQuery, Django, Flask, Docker, Kubernetes, Java, C#, MATLAB, PHP, HTML, CSS, React Native, SQL, SQLite, MongoDB, Algorithms and Data Structures, SVN and GIT. Visual Studio, PyCharm, WebStorm, Code Blocks, PyScripter, VI Photoshop, PageMaker, Microsoft Office.

LINKS GitHub: <https://github.com/thakshak> | LinkedIn: <https://www.linkedin.com/in/thakshak-gudimetla/> | Hacker Rank: <https://www.hackerrank.com/thakshak> | Code Chef: <https://www.codechef.com/users/thakshaka>

Geographical Preference: Open for relocation to anywhere in the United States.

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