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EDUCATION

➢ **Master of Science in Computer Science (Expected December 2017)**
University of Memphis, Memphis, TN
GPA: 3.69
Relevant Courses: Software Engineering, Theory of Computation, Information Retrieval, Database, Data Science, Algorithms, Data Science, Machine Learning

➢ **Bachelor of Engineering in Computer Science (Undergraduate) (May 2014)**
Visvesvaraya Technological University, Karnataka, India,
GPA (3.2) (US Equivalent)
Relevant Courses: Analysis and Design of Algorithms, Computer Organization, Operating Systems, Computer Networks, Software Engineering, Information and Network Security

PROFESSIONAL EXPERIENCE

Undergraduate, India   **[Aug 2012 – May 2013]**
➢ Worked as a teaching assistant under K. Venkata Rao (Professor, CS Dept., KSIT) for computer basics.

Unisys Global Services, India **[Mar 2014 – Aug 2014]**
➢ Worked as technical support representative for New York City Transport
➢ Responsible for providing customer support and worked on maintaining database, solving hardware and software issues.
➢ Used software: **ITSM** to create tickets and handle support, **LogMeIn** for remote control purposes.

Hewlett-Packard, India **[Dec 2014 – Dec 2015]**
➢ Worked as technical support representative for HP Enterprise.
➢ Responsible for providing customer support and solving computer and printer related hardware, software issues.
➢ Used software**: Salesforce** to create tickets and handle support, **LogMeIn** for remote control purposes.

University of Memphis, U.S.A (Graduate Assistantship) **[Jun 2016 – Dec 2016]**
➢ Coordinate and oversee all day-to-day aspects of the administration of a range of standardized testing activities conducted in a centralized testing center
➢ Administration of testing carried out by proctors in accordance with established procedures.
➢ Manage the operation and maintenance of the center's computer testing pod.

University of Memphis, U.S.A (Teaching Assistantship) **[Jan 2017 – Ongoing]**
➢ Teaching assistant for undergraduate level Python and graduate level Data Science courses.
➢ Discuss assigned duties with classroom teachers to coordinate instructional efforts.
➢ Present subject matter to students under the direction and guidance of teachers, using lectures, discussions, or supervised role-playing methods.
➢ Tutor and assist children individually or in small groups to help them master assignments and to reinforce learning concepts presented by teachers.
➢ Grade homework and tests, and compute and record results, using answer sheets or electronic marking devices
➢ Attend staff meetings, and serve on committees as required.
➢ Observe students' performance, and record relevant data to assess progress.

PAPER PRESENTATION

➢ Participated in "National Conference on Networking, Image processing and Multimedia" by presenting a paper "Graphical User Interface & Validation: A problem Analysis & a strategy to solution".

EXPERIENCE IN PROJECT DEVELOPMENT

➢ **3D Mirror Reflection using OpenGL (May 2012) -** A project made under the guidance of my lecturer for creating a 3D object mirror reflection using **OpenGL** source code. (Role: Team Lead)

➢ **Automatic Protocol Blocker for Privacy-Preserving Public Auditing in Cloud Computing (Feb**

2013 – May 2013) - A java based project on authentication for a self-developed cloud storage system using Eclipse to compile. (Role: Team Lead)

➢ **Web-app for Mice Management System using Ruby on Rails and managed on GitHub (Jan 2016 – Apr 2016) -** Mice management system was a group project to help manage mice usage for research purposes. Like the one used in St. Jude's Research Centre. More details: https://www.youtube.com/watch?v=CeM46g8FIIQ&feature=youtu.be (Role: Team Lead)

➢ **RCTech using Heroku and node.js- under development by me alone (August 2016 - Ongoing) -** RCTech is a website (under development) that has the latest news related to technology which includes Mobile, Computers, Car etc. Source is taken from the best websites in the market such as GSMARENA, PHONEARENA, MOBILENATIONS, MSPOWERUSER, POCKETNOW etc. http://arcie.herokuapp.com/ - (Role: Owner and Developer)

➢ **AutoTutor – Guided by Xiangen Hu. (July 2016 – Dec 2016) –** AutoTutor is an intelligent tutoring system that holds conversations with the human in natural language. http://ace.autotutor.org/IISAutotutor/index.html AutoTutor was developed by a team in China under the guidance of Arthur C. Graesser and Xiangen Hu. It was developed using flash player. My team and I worked on redesigning AutoTutor using HTML5 and JavaScript and giving a complete makeover and add better interacting bot. (Role: Developer)

➢ **Memphis Kart (Aug 2017 - Ongoing) –** Memphis Kart is an ecommerce website under construction being built on python and Django. It was built on the thought of helping college students who are getting in/out of the college to sell/buy anything across campus students. Eg: A senior student wants to sell a mattress, a new/existing student can buy it. It is hassle free, as there are no strangers involved and is easy to setup a meeting anywhere in campus. http://rgngrpch.pythonanywhere.com/ (Role: Developer)

SUMMARY OF SKILLS
Languages: C, C++, C#, Java, SQL, Ruby on Rails, Python, SQLite.
Tools: Visual Studio, Web Storm, Sublime Text, Git, Microsoft Office (Word, Excel, Access, Outlook)
Modeling Tool: AutoCAD, UML.
Web: HTML5, CSS.
Operating System: Windows, Android, IOS, Linux, Windows mobile, Mac OS X.