

GIRIJA DINKAR PATIL

(202)826-5301 • 500 23rd ST NW Washington DC ,20037 • girija501@gwmail.gwu.edu

Objective

Seeking for a position where I can efficiently contribute my skills and abilities to the growth of the organization and at the same time build my professional career.

Education

THE GEORGE WASHINGTON UNIVERSITY, Washington, DC Aug.2015- May.2017

- Masters of Computer Science. GPA: 3.76
- Concentration: Database and information retrieval systems.

RAJIV GANDHI INSTITUTE OF TECHNOLOGY, Mumbai, India Aug.2011-May.2015

- Bachelor of Engineering, Computer Science Engineering, Aggregate:62%, GPA-3.5.

Technical skills

Programming: Java, Python, SQL, C, C++, GO, HTML, XML, CSS, Matlab.

Applications: Oracle, Microsoft Office, Photoshop, eclipse, NetBeans, Data modeler, AutoCAD.

Operating System: Linux, Windows, MAC.

Work Experience

- **School of engineering and applied science computing facility, George Washington University.**
Position: Lab Technician Nov.2015
Duties: To ensure that students, staff and professors needs related to hardware or software download/update are met. Re-imaging workstations, troubleshooting end-user problems related to operating system, software, hardware, network connectivity issues, printers, scanners etc. work in a group with senior lab tech to solve major technical issues.

Academic Projects

Web Usage Mining. July 2013-May.2015

- This software is the one which recommends products related to users searched items to increase the online sale of products.
- Front end was .NET and back end was C#.

Data leakage protection. July 2013-Dec. 2013

- The main purpose of this project was to detect the third party which leaked the data of organization.
- Front end was java and back end was MS access.

Blackjack. Sep.2015-Nov. 2015

- Studied new programming language, GO, from basics and developed this project, fulfilling all the conditions of blackjack game.

Infinite Precision Calculator.

- Designed a calculator in Java language which can handle long integers and give infinite precision.

Publication:

- Published research paper on 'Web Usage Mining Using Apriori and FP growth algorithms' in International Journal of Advanced Research in Computer Science and Software Engineering 3 (4), March - 2013, pp. 1-6.

Certifications, Awards & Voluntary Activities

- Received certificate for completion of course of C++ language, Jan 2015.
- Awarded with certificate for standing first in subjects like database and web development, May 2014.
- Worked as an event head for creative and marketing team, Feb 2012.
- Worked as an event co-coordinator of Computer Engineering Students Society, Aug 2013.
- Volunteered for technical festival in Rajiv Gandhi institute of technology, Feb 2015.