

PAVITRA SHIVANAND HIREMATH

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Portfolio: <https://pavitra-shivanand-hiremath.github.io>

EDUCATION

University of Central Florida, Orlando
Master of Science - Computer Engineering

Aug 2016 – May 2018
GPA: 3.75/4.0

Sir M. Visvesvaraya Institute of Technology, Bangalore
Bachelor of Engineering - Electronics and Communication Engineering

Aug 2012 - June 2016
GPA: 3.8/4.0

TECHNICAL SKILLS

Programming and Scripting Languages: Java, PHP(Laravel), JavaScript (AngularJS, NodeJS, jQuery), Bootstrap4, HTML5, CSS3, JSON, XML, Python, C.

Web services: AWS (EC2, S3), REST, XAMPP.

Database: MySQL, SQL Server, MongoDB, PostgreSQL.

Others: Agile (Scrum), Git, Visual Studio Code, Android Studio, Atom, Jupyter, Sklearn, MySQL, MATLAB, WordPress.

PROFESSIONAL EXPERIENCE

Developer and IT Specialist at Global Risk Solutions, Inc. (GRS)

Sep 2018 - Present

- Responsible for the technological development of GRS's adjuster portal using PHP5, HTML5, CSS3, JavaScript, JQuery and MySQL in Laravel Framework.
- Responsible for maintaining the database of the GRS Portal hosted on AWS.
- Analyzing, Monitoring and Tracking the corporate website traffic using Google Analytics.
- Responsible for building and maintaining the corporate website of GRS- <https://www.globalrisksolutions.com>
- **Technologies:** PHP, MySQL, HTML5, CSS3, JavaScript, jQuery, MySQL, REST, AWS.

Web Developer Intern at B.O.S. Technology Inc.

Feb 2018 – Aug 2018

- Involved in creating web application pages to display the data in the form of tables and graph for the understanding of the device using HTML5, CSS3, JavaScript. Website: www.bostechusa.com
- Responsible for creating queries and stored procedures using POSTGRESQL.
- Performed software unit testing and integration testing by detecting bug fixes and troubleshooting the issues.
- **Technologies:** NodeJS, JavaScript, jQuery, AJAX, HTML5, CSS3, PostgreSQL, pgAdmin4.

Web Developer Intern at STIR lab

Dec 2017-Jan 2018

- Created website layout using the standard HTML5/CSS3 and WordPress.
- Responsible for testing the entire website appearance using customized themes and plugins.

UCF - Graduate Teaching Assistant: Database Concepts

Aug 2017 – May 2018

- Involved in grading of assignments and projects in SQL. Helped the students with the programming query doubts.
- **Technologies:** MySQL Workbench, MySQL.

TECHNICAL PROJECTS

Blog Application

- Developed a blog application in Laravel 5.4 using MVC framework. Created and migrated database table schema using PHP artisan command. Created different user profiles depending upon user type. Used Xampp as localhost server.
- **Technologies:** HTML5, CSS3, PHP5, MySQL.

Web Development Projects

- Designed and developed **To-Do List Web page** that allows the user to create, update and delete list of tasks in Laravel framework.
Technologies: PHP7.1, JavaScript, HTML5, CSS3
- Created and designed **Login/Registration pages** and used MySQL database for backend to store data and authenticated it.
Technologies: HTML5, CSS3, JavaScript, Bootstrap, JQuery, SQL, PHP.
- **Statusphere:** Developed web and mobile application project for a startup called Statusphere – a social network for influencers. Created and developed responsive front-end pages and also worked predominantly in the backend for integrating.
Technologies: JavaScript, HTML5, CSS3, MongoDB, NodeJS, JSON, AJAX, Bootstrap, AWS.
- Developed a **Scoreboard Application**, a mobile application within Android Studio environment, which is used to monitor scores.
Technologies: Java, XML.

Machine Learning Projects

- Implemented Classification and Regression algorithms, Artificial Neural Networks and K-Means Clustering from scratch in Python.
- **Technologies:** Python, Jupyter, Sklearn.