

**Vishwasa Navada K**

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**Career Objective:**

To fully utilize my skills to contribute towards the overall growth of the organization and to improve my knowledge in the process.

**Education:**

| Exam                         | University/Board                                      | School/College                                  | Year of passing | Marks      |
|------------------------------|---|---|-----------------|------------|
| Bachelor of Engineering(CSE) | Visvesvaraya Technological University (VTU), Belgaum. | NMAM Institute of Technology, Nitte             | 2017            | CGPA: 8.89 |
| PUC (12 <sup>th</sup> )      | Department of Pre-University Education.               | Viveka Junior College, Kota, Udupi.             | 2013            | 81%        |
| SSLC (10 <sup>th</sup> )     | Karnataka Education Examination Board.                | Viveka English Medium High School, Kota, Udupi. | 2011            | 90%        |

**Training and Certifications:**

- One day workshop on Basics of Big Data Analytics and Hadoop, (February 2015)
- A two day workshop on Basics of Android Application Development, (September 2014)
- A two day workshop on Network Implementation & Security, (February 2014)

**Experience:**

- Freelance Web Developer (2013-2016).

As a freelance web developer, I helped local businesses to get online presence via websites and social media. I used to,

- Design and Develop Websites for Local Small Businesses.
- Install and customize Content Management Systems like WordPress.
- Provide Search Engine and Social Media Optimization.
- Build simple web based applications to help company's operations.

## **Projects:**

- **Leave Management System**  
(VB.NET, MSSQL, SAP Crystal Report)  
(September 2015 - November 2015)  
Windows Application which helps to manage leave application of employees easily which follows the leave structure of NMAMIT. This application provides the user with clear information about the number of leaves taken and available. It also gives user information about the sanctioned and rejected leaves. Simple to use interface makes it easier for anyone to use this application.
- **Workshop and Conference Management System**  
(PHP, MySQL, HTML, CSS, jQuery)  
(December 2016 - March 2017)  
A web portal connecting all the departments of the college and Accounts section in which staff enter the details of the workshop and conferences that they have conducted or attended and upload the relevant documents. This portal also has a provision where HOD and Principal can approve the expenses that are requested are spent for the workshop or conference and the approved list goes to the accounts department where they can clear the bill.
- **Sales Forecast for Supermarkets**  
(Python, MSSQL)  
(January 2017 - April 2017)  
An analytical solution for supermarket sales forecast is being developed focusing on simple easy to use interface where anyone with basic computer knowledge can perform analysis on the data and take strategic decisions. This solution intends to help in inventory as well as association of the products.
- **Goof Talk**  
(GoLang)  
(January 2016 – March 2016)  
Terminal based chat application built using Go which enables communication between computers within the network. It is a cross platform chat application which has both broadcasting and personal messaging. The usage of GoLang helped in efficient use of concurrency in the project. Also html formatted documentation is maintained for this project which was easier to prepare because of Golang.  
Mentored by Mr. Joseph Elwin Fernandes, Sr. Software Engineer at Red Hat.  
<https://github.com/GOOFS/go-goof-Talk>

- Virtual Tour of NMAM Institute of Technology  
(Three.js, CSS, HTML)  
(February 2016 – March 2016)  
WebGL project built using three.js panorama to present 360-degree view of some important places of our college. Easy traversal from one location to another along with the panoramic view is the highlight of the project. Automatic rotation in both clockwise and anticlockwise direction along with zoom in/out helps user to get a clear view.  
<https://github.com/vishwasnavadak/VirtualTour>
- Web Application for Billing and Sales Monitoring  
(HTML, CSS, MySQL, Twitter Bootstrap, AngularJS, Ionic Framework)  
(May 2016 – September 2016)  
Developed an android app to carryout billing for a food product manufacturing and distribution company. The app allows employees to generate invoice and submit the sales details to database. Its web application allows the management to monitor sales and generate reports of daily sales.

### **Skills and Competencies:**

- Technical Skills  
Operating System: Windows, UNIX  
Databases: MySQL, MSSQL  
Programming Languages: C, C++, PHP, JavaScript, Java, Vb.net, Go, Python3.  
Web: HTML5, CSS, Twitter Bootstrap, JQuery, AJAX, AngularJS, WordPress.  
Tools and Software: MS Office, Adobe Photoshop, Google Analytics, GitHub.
- Behavioral Skills  
Team Player, Hardworking, Quick Learner
- Language Skills  
Proficiency in English, Kannada, and Hindi.

### **Presentations:**

- Gave a talk on Terminal based Chat Application-Goof Talk and benefits of Go Language at “Nitte Open Source Conference 2016” an international conference conducted by Red Hat and NMAMIT.  
<https://www.youtube.com/watch?v=sH0Iphk3H7Y>
- Gave a seminar on “Where To Buy It: Matching Street Clothing Photos In Online Shops” as a part of academic curriculum.

**Activities:**

- Wrote a research paper on “Real time Extraction of Sentiment for Decision Making“ which was published in International Journal of Advanced Research in Computer Science and Software Engineering (Volume 5, Issue 8, August 2015).
- Organized a technical event called “Webbed 6.0” in Technidarshan-2015, a national level technical fest of NMAM Institute of Technology, Nitte.
- Worked as Web Editor in Chief for Computer Society of India NMAMIT Student Chapter 2015-16.
- Working as Chairman for Computer Society of India NMAMIT Student Chapter 2016-17.

**Organizations:**

- Member of Computer Society of India(CSI)
- Member of The Institution of Engineers(India)