

## KEERTI .S. BHOVI

### Address:

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## CAREER OBJECTIVE

As a fresher, I want to put to use my creative skills, technologies that I am familiar with, innovative thoughts that will benefit the Organization in the long run and also help me in building my professional career.

## EXECUTIVE SUMMARY

- Self-confidence, total commitment, patience and positive attitude towards situations in life.
- Ability to set goals and achieve them on a regular basis.
- Strong troubleshooting and analytical skills.
- Has strong ability to learn new technologies in short span and implement independently.
- A quick learner with the ability to work under pressure and meet deadlines.

## TECHNICAL SUMMARY

<b>Operating Systems</b>	Windows 95/98, Windows 2000/2003, Windows XP, Linux
<b>Databases Oracle SQL: (Intermediate)</b>	i. Query Languages: DQL,DML,DDL,TCL, DCL ii. Retrieve DB, Functions And Joins iii. Sub Queries, Table Creation, Indexes, Views, Synonyms
<b>JAVA fundamentals and Programming Language (Advanced)</b>	- Create classes and objects and add methods to a class - Creation of Singleton class and Java Bean class - <b>OOPS Concepts:</b> Abstraction, Polymorphism, Inheritance, and Encapsulation - Application execution from command line - Implement error handling techniques using exception handling

<b>J2EE: (Beginner)</b>	- Properties, JDBC, XML - Servlet: Lifecycle and configuration - HTTP request and response: contents and types
<b>Web Designing Exposure:</b>	- HTML5, CSS3, JSP, Wordpress, Open Cart
<b>MATLAB</b>	
<b>Packages</b>	- Ms –Office

## ACADEMIC DATA

YEAR OF PASSIG	COURSE	NAME OF THE INSTITUTION	BOARD/ UNIVERSITY	% MARKS
2015-2017	M.Tech, CSE	PESIT, Bangalore	VTU	73.64% (From 1 <sup>st</sup> - 4th)
2015	B.E., CSE	S.J.P.N. Trust's Hirasugar Institute Of Technology, Nidasoshi	VTU	55.63% (From 1 <sup>st</sup> - 8th)
2010	PUC	SDVS Sangha's PU College, Sankeshwar	Karnataka StateBoard, Bengaluru	45.00%
2008	SSLC	SDVS Sangha's AkkaMahadevi Kanya High School, Sankeshwar	Karnataka StateBoard, Bengaluru	78.56%

## FAMILIAR WITH

- Big Data
- E-Commerce
- Networking

## PROJECTS

### Project #1:

<b>Title</b>	<b>“Health monitoring Android App”</b>
<b>Purpose</b>	For MINI PROJECT of 6th Semester of Engineering
<b>Languages Used</b>	VB.Net, Embedded c, JAVA, PHP
<b>Tool Used</b>	Visual studio, Eclipse, Android SDK, MySQL, Wamp server
<b>Description</b>	Implementation of Health monitoring system using heartbeat sensor and temperature sensor to determine critical health conditions, and alert concern people in case of emergency about patient’s location.

### Project #2 :

<b>Title</b>	<b>“E-READER for visually impaired people by using OCR”</b> Approved by Karnataka State Council for Science and Technology.
<b>Purpose</b>	For MAJOR PROJECT of 8th Semester of Engineering
<b>Languages Used</b>	Embedded ‘C’ and Visual Basic .Net
<b>Description</b>	<p>Blind people face a lot of problem while getting information from regular text. Reading is obviously essential in today’s society. Printed text is everywhere in the form of books, newspaper, reports, receipts, bank statements, literature like novels etc. Although blind people uses a Braille language which is one of the most important ways that visually impaired individuals acquire their information. The problem is that it is hard to find Braille books due to the high costs involved to publish them compared to common books. The ability of people who are blind or have significant visual impairments to read printed text will enhance independent living and social self-sufficiency. So here we are going to propose a system that is useful to blind people which will convert a scanned document into an audible format.</p> <p><u><b>Goal:</b></u> We propose an automated system which can scan a document and read out its content to the blind person, on the click of a button.</p>

### Project #3:

<b>Title</b>	<b>“Defining Human Behaviors using Big Data Analytics in Social Internet of Things”</b>
<b>Purpose</b>	For MAJOR PROJECT of 4th Semester of M.Tech

<b>Languages Used</b>	Ubuntu 14.04, Hadoop, Java, Eclipse
<b>Description</b>	<p>As we delve into the Internet of Things, we are witnessing the intensive interaction and heterogeneous communication among different devices over the Internet. Consequently, these devices generate a massive volume of Big Data. The potential of these data has been analyzed by the complex network theory, describing a specialized branch, known as 'Human Dynamics.' These objectives are starting to be practicable through the quantity of data provided by smartphones, social network, and smart cities. This paper presents the concept of 'defining human behavior' using Big Data in SIIoT by proposing system architecture that processes and analyzes big data in real-time. The proposed architecture consists of three operational domains, i.e., object, SIIoT server, application domain. Data from object domain is aggregated at SIIoT server domain, where the data is efficiently store and process and intelligently respond to the outer stimuli. The proposed system architecture focuses on the analysis the ecosystem provided by Smart Cities, wearable devices and Big Data to determine the human behaviors as well as human dynamics.</p> <p><b>Goal:</b> So this proposed system will helps in defining the human behaviour as well as predicting the human behaviour in social internet of things using big data analytics.</p>

## WORKSHOPS/INTERINSHIP

- As an intern worked on the project entitled "Dedicated E-commerce Portal for Royal Enfield Bikes and Accessories with Customized Features" at Signoryle Solution Private Limited, Bengalore.
- Certified in Operating System, Networking from Jetking, Belagavi.
- Attended workshop on "Network Security"
- As a Volunteer Organized "Idea Hitting competition" in HIT QUEST – 2014.
- Attended 2 days Workshop on "Network Implementation and Security".
- Participated in Robo Race competition in HIT,Nidsoshi .

## SEMINARS

Presented Seminar for M.Tech students on:

Based on IEEE Transactions:

- Increasing User Perceived Quality by Selective Load Balancing of Video Traffic in Wireless Networks
- Hyper Model for Preserving Brightness over Digital Image Processing

## EXTRA CURRICULUM ACHIEVEMENTS

- Participated in College level competition and secured 1st prize in Essay.
- Represented school kho-kho team in zonal level held at Sankeshwar.
- Participated in Coding and Debugging held at S.G.Balekundri Institute of Technology, Belagavi

## PERSONAL DETAILS

Date of birth: 27 June 1992.  
Gender: Female.  
Nationality: Indian.  
Fathers Name: Suresh Bhovi  
Languages Known: English, Hindi, Kannada, and Marathi.

## DECLARATION

I hereby ensure that the information provided above is true to the best of my knowledge.

(KEERTI BHOVI)