

HRISHIKESH MANE

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A passionate software professional with strong leadership and relationship building skills. Aspiring to learn and master new technology trends and making use of it for making world a better place.

Education

June 2019	Master of Science in Computer Science	3.46 / 4.0
	New York Institute of Technology, NY	
Aug 2017	Relevant Courses: Computer Networks, Software Engineering, Distributed Systems	
June 2015	Bachelor of Engineering in Electronics & Telecom	63%
	University of Pune, India	
Sept 2009		

Technical Skills

Java, Android, Swift
MYSQL, MongoDB, FireBase

HTML, CSS, XML
Node Js, SparkJava, FreeMarker

Android Studio, Xcode
Intellij, Netbeans

Work History

Jul 2017	Mphasis an HP company, India
	Junior Software Developer (R&D)
	<ul style="list-style-type: none">Designed and developed a web-based interactive ChatBot, among the team of 5 people, for supporting various technical phenomenon using Microsoft's ChatBot framework in Node JS, which later deployed to replace the servicedesks and saved major costs.Learnt, Researched and built a knowledge base as well as a blueprint of the application. Supported the technical design process by participating in the analysis of technical application requirements.
Feb 2016	

Academic Projects

Apr 2018	Intelligent HealthCare Tracking Application, Android
	New York Institute of Technology, NY
	<ul style="list-style-type: none">An android based application (kitkat and above) for keeping track of human health attributes such as Height, weight, age and relevant calorie-intake needs. Additionally, it reminds daily meals and has a reward program in order to promote healthy lifestyleCoded a Java program which takes the user input measurements (Height, Weight, Age) along with daily activity level and processed to produce BMI, Fat percentage etcStudied and used Google's 'android-heart-rate-monitor' code efficiently to create a module to calculate heart rate.Keeping track of the data and representing as a growth chart was a bit challenging part but firebase made it much simpler and easier
Apr 2018	
Feb 2015	E-Slate: A cost effective learning tool (Participants: 3), Embedded C
	Pune University, Pune
	<ul style="list-style-type: none">Implemented a user friendly, economical, wi-fi governed digital touchscreen to print the drawn content on the LED bar-matrix screen for educational use, which is also turned out to be a smart tool improving cost versus power curveUsed pattern recognition algorithm for detecting the alphabets drawn on the slate
Jul 2015	
Jul 2014	Mini Text Editor Utility (Participants: 1), Java
	Pune University, Pune
	<ul style="list-style-type: none">Re-implemented Notepad editor to edit or update the text files with personalized UI using Java Swing frameworks.
Jul 2014	

Independent Project

May 2018	Application Controlling using Eye Gestures, Android
	<ul style="list-style-type: none">An Android (kitkat and above) based application built for paralysed/disabled people, who can not use their hand gestures to operate their phones.
	<ul style="list-style-type: none">Tracked and defined the eye gestures using OpenCV library for Android applications.Build a simple music player to control the audio files using the eye gestures
April 2018	