# Deepak Chethan

# Career Objective

I am a Computer Science Undergraduate with a passion for programming. I would like to be a part of an organization where I can utilize my programming knowledge to solve challenging problems.

## Education

Year	Institute	Course	Board	Percentage
Apr 2015	University Visvesvaraya College of Engineering,	B.E. CSE	BU	80.2%
- Present	KR Circle, Bangalore.			
May 2015	Spurthy Group of Institutions,	PCMCs	PUE	96%
	Anekal			
May 2013	SVREMHS,	SSLC	KSEEB	96%
	Chandapura, Bangalore.			

#### Relevant Coursework

Data Structures & Algorithms | Computer Networks | Operating Systems | OOP with C++ | DBMS

#### Technical Skills

**Languages** C/C++, R, Java.

Web HTML, CSS, Javascript, NodeJS.

Tools MySQL, Git, Emacs, Linux.

# **Projects**

June18-Present **LOCATION BASED SOCIAL NETWORK**, Android App with NodeJS RESTful API. A Social networking app where people can post text, links, images at various locations

and share them with random strangers passing through that path. I used NodeJS with mongodb as backend and Android app as client.

Mar 2018 RESTAURANT APP | FEST SCHEDULING APP, Android Apps.

Developed as part of an Appathon, Restaurant app is a simple app to automate the ordering and billing process in a hotel and Restaurant based environments. Fest registration app enabled registration of participants with a user friendly interface and provided a way for organizers to keep in touch with the participants via messaging etc.,

Feb 2018 ONLINE TREASURE HUNT APP, Android App.

This app was developed for event 'Enigma' organized for the fest IMPETUS 18.0. The app facilitated game play in treasure hunt manner with the player information and score details updated online on a Firebase database.

Feb18-Mar18 LADDUKART, E-Commerce Site.

This is a mini project developed as part of the course work for the lab *Database Management System*. It is an E-Commerce site that sells customizable sweets. It is built using NodeJS/ExpressJS as backend paired with mysql database.

Sep17–Dec17 **PORTABLE DEVELOPMENT ENVIRONMENT**, Linux.

I compiled a linux based distro, targeted toward the programmers. Out of the box, it supported some of the most commonly used programming languages and libraries. It is designed to be installed and used from a USB device.

#### Achievements and Extracurricular

- Won second prize in Project Run S1 contest for building and presenting a portable development environment.
- Won second prize in an android hackathon organized by IEEE UVCE as a part of the fest Impetus 18.0.
- We organized the event 'ENIGMA' which is an online treasure hunt for the fest Impetus 18.0.
- I have been contributing to opensource organizations like Contributor Covenant, DuckDuckGo and VLC media foundation in translations to kannada.
- I had attended a two day hands on workshop conducted by SAP labs on emergent technologies and SAP cloud platform.

### Courses and Certifications

Mar18-Curr Data Science Specialization, Johns Hopkins, Coursera.

This Specialization covered the concepts and tools people need throughout the entire data science pipeline.

Aug17–Sep17 Machine Learning, Stanford, Coursera.

This course provided a broad introduction to machine learning, data mining, and statistical pattern recognition.

Jul17–Sep17 An Introduction to Programming the Internet of Things (IOT) Specialization, University of California, Irvine, Coursera.

This Specialization covers embedded systems, the Raspberry Pi Platform, and the Arduino environment for building devices that can control the physical world.