# Abhilash K R

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My Portfolio Github StackOverflow

## **Educational Summary:**

• **B.E.** (Computer Science & Engg) at PES Institute of Technology (2014 – 2018) CGPA: 9.1 (current aggregate)

• **12th** (**Karnataka State Board**) at Sri Kumaran Children's Home PU College(2014) Percentage: 95.3%

• 10th (Karnataka State Board) at Sri Kumaran Children's Home(2012)

Percentage: 97.6%

#### **Skills Profile:**

• Programming Languages : Python, C++, Java, Go (basics)

• Database Tools : Postgresql, MySQL

• Web Design tools : HTML, CSS, Javascript, Bootstrap, Node.js

• Working Platforms : Linux, MacOS

## **Internships and Work Experience:**

# **Software Development Intern:**

Fastenal India (Jan 2018 – Present)

Presently Working on ERP software to build applications for the company requirements.

#### **Research Intern:**

CDSAML Lab (College Lab) (Jan 2018 – Present)

Working on Neural Networks and text to image synthesis for fashion industry.

#### **Research Intern:**

Under Prof. Marieke van Vugt (Aug 2017-Present)

Working on Neuro-Economics and the science of decision making via analysis of EEG signals.

# **Operations Intern:**

<u>Discount Shop</u> (June 2017 – July 2017)

Discount Shop is an American e-commerce company focused mainly on selling watches, pens and other stuff. During my internship period,

- Web Scraping of javascript heavy websites. Built an API with scrapy and node.js for scraping process.
- Analysis of data
- Developed stand alone, cross-platform application using ELECTRONJS with integrated excel functionality for complex price calculation of the products.

## **Projects:**

## • Food Recommendation System

Developed a item-item similarity based food recommendation system

## • Personality Detection via facial and text features

A classification model that detects Myers-Briggs type of a person based on facial features and language in tweets

## • Lawyer's First

A web based app for efficient retrieval of court cases using postings list.

## Notepad

A simple notepad built using java language

## Twitter text Mining using unsupervised learning algorithms

A project to find the important topics of discussion in twitter with the help of wordcloud.

## **Achievements and Experiences:**

- Finalist in Zeiss India Hackathon
- Pursued training in Systems and Security, a 3 week course where I became familiar with Security algorithms, Hadoop(map-reduce technique) and Software Defined Networking.
- Applied CS with Android degree from Google

## Languages Comfortable: English, Kannada, Hindi

#### Talks:

- Seminar on CNNs in PES University
- Seminar on Introduction and working of GANs in PES University

#### **Interests:**

- Machine Learning and it's applications in real life.
- Hobbies include regularly attending technical meet-ups, playing Gully Cricket, Travelling