

# Tushar Gautam

www.gtushar.in  
tushar[dot]rishav@gmail.com | +91-8148593847

## EDUCATION

### NIT, TRICHY, INDIA

B.TECH, PRODUCTION ENGINEERING  
Expected May 2017 | Trichy, TN, India  
Cum. GPA: 7.52/10

## LINKS

Github:// [tushar-rishav](#)  
LinkedIn:// [tusharrishav](#)  
Kaggle:// [tusharrishav](#)

## COURSEWORK

### NIT, TRICHY

Probability and Statistics (MA208)  
Image Processing (EC451)

### INDEPENDENT

Algorithms: Design and Analysis, Stanford University, Coursera  
Fundamentals of Digital Image and Video Processing, Northwestern University, Coursera

## SKILLS

### PROGRAMMING

Preferred:

Python • JavaScript • C++

Acquainted:

• C • CoffeeScript • PHP • HTML  
• CSS • Haskell • MongoDB • Git •  
AngularJS • Rails • Flask • Node.js

## SOCIETIES

**Delta Force**,

The elite programming club of NIT, Trichy.

## EXPERIENCE

### COALA | GOOGLE SUMMER OF CODE DEVELOPER

Python Software Foundation | April 2016 – August 2016

- Develop coala-html, a console app that generates a webpage using analysis from coala.
- Implement a demo of coala within coala website.

### CITRUS PAYMENTS | SOFTWARE ENGINEERING INTERN

May 2015 – Jul 2015 | Pune, India

- Refactoring the existing Javascript library that integrates a checkout page with Citrus payment gateway.
- Wrote API for implementing Citrus Wallet.

## OPEN SOURCE PROJECTS

### COALA

Contributor | Feb 2016 - Present | Python

A language independent static code analysis application.

<https://github.com/coala-analyzer>

### CODE-CONTROL

Contributor | Feb 2016 | NodeJS

Code Character is a versus event. Your aim is to code a character and defeat the other player. <https://github.com/ash7594/code-control>

## PET PROJECTS

### WALLNOTE

Oct 2015 | Python

Converts desktop wallpaper into an “editable white board” enabling users to write notes with changes being reflected immediately.

<https://github.com/tushar-rishav/wallnote>

### TOPCODER-DL

Oct 2015 | Python

Console app to efficiently download all the algorithm tutorials from **Topcoder** and save them locally as PDF files for offline reading.

<https://github.com/tushar-rishav/topcoder-dl>

### BALERT

Sep 2015 | Python

A console app, that gives voice notification when the charge of battery becomes low. Users have the options to set custom warning messages, critical charge level and select English, Hindi or Tamil as one of the notification languages.

<https://github.com/tushar-rishav/balert>

### CODE2PDF

Sep 2015 | Python

Console app that converts given source code into PDF file with the options for more than 20 syntax highlighting themes, custom PDF sizes and line formatting.

<https://github.com/tushar-rishav/code2pdf>