

# Tushar Gautam

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## EDUCATION

### NIT, TRICHY, INDIA

B.TECH, PRODUCTION ENGINEERING  
Expected May 2017 | Trichy, TN, India  
Cum. GPA: 7.38/10

## LINKS

GitHub:// [tushar-rishav](#)  
LinkedIn:// [tusharrishav](#)  
Quora:// [Tushar-50](#)  
StackOverflow:// [tushar-gautam](#)

## COURSEWORK

### UNDERGRADUATE

- Probability and Statistics (MA208)
- Pattern Recognition (EC459)

### INDEPENDENT

- Algorithms: Design and Analysis, Stanford University, Coursera
- Machine Learning, Stanford University, Coursera
- Website Performance Optimisation
- Introduction to Operating Systems

## SKILLS

### PROGRAMMING

Preferred:

- Python • JavaScript

Familiar:

- C • C++ • CoffeeScript • Octave
- PHP • SQL

### TECHNOLOGY

- AngularJS • Flask • Node.js
- Git • Mocha/Chai • MongoDB
- Docker • GNU/Linux

## POSITIONS

Core Member, Delta Force

[github.com/delta](#)

The elite programming club of NIT, Trichy.

Maintainer, coala organisation

[github.com/coala](#)

A language independent static code analyser.

## HOBBIES

- Playing Cricket
- Traveling
- Watching TED talks

## EXPERIENCE

### COALA | GOOGLE SUMMER OF CODE DEVELOPER

Python Software Foundation | April 2016 – August 2016

- Developed coala-html, a console app to generate an interactive webpage for static code analysis using coala. <https://github.com/coala/coala-html>

### EUROPYTHON | SPEAKER

17 Jul 2016 – 24 Jul 2016 | Bilbao, Spain

- Conducted a training session titled "Guide to make an open source contribution", using Git, Continuous Integration and Deployment tools. Participants made real time contributions to coala. (<https://github.com/coala/coala>)

### CITRUS PAYMENTS | SOFTWARE ENGINEERING INTERN

May 2015 – Jul 2015 | Pune, India

- Refactored the existing JavaScript library to integrate a checkout page with Citrus payment gateway, resulting 40% reduction in the codebase.

## OPEN SOURCE PROJECTS

### COALA

Contributor | Python

A language independent static code analysis application.

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

### COALA-HTML

Author | Python | AngularJS

A console app to generate an interactive webpage for static code analysis using coala.

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

### IGITT

Contributor | Python

Unified interface to access various git hosting services like GitHub, GitLab etc.

<https://gitlab.com/gitmate/IGitt/>

### CODE-CONTROL

Contributor | NodeJS | MongoDB

Code Character is a game for the players to code a character with attack and defend strategies and defeat the other players to win.

<https://github.com/ash7594/code-control>

### CODE2PDF

Author | Python

Console app to convert a 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>

### BALERT

Author | Python

A console app to generate voice notification when battery becomes low. User have the options to set custom warning messages, charge threshold and select English, Hindi or Tamil as one of the notification languages.

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