

Tushar Gautam

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EDUCATION

NIT, TRICHY, INDIA

B.TECH, PRODUCTION ENGINEERING

Expected May 2017 | Trichy, TN, India

Cum. GPA: 7.65/10

LINKS

Github:// [tushar-rishav](#)

LinkedIn:// [tusharrishav](#)

COURSEWORK

INDEPENDENT

Data Structures and Algorithms, IIT Delhi,
NPTEL

SKILLS

PROGRAMMING

Preferred:

Python • JavaScript • C++

Acquainted:

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

SOCIETIES

Delta Force ,

The elite programming club of NIT, Trichy.

AWARDS

Rank 1 goibibo APIthon, [2016]

EXPERIENCE

GOOGLE | GOOGLE SUMMER OF CODE INTERN

Python Software Foundation | April 2016 – Present

- Develop coala-html, a console app that generates a webpage using analysis from coala.
- Implement a demo of coala within coala website.
- Create a coala abstract syntax tree (coAST) with the given programming language and then have various algorithms that operate on coAST and do cool code analysis.

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>