Tushar Gautam

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EDUCATION

NIT, TRICHY, INDIA
B.Tech, Production Engineering
Expected May 2017 | Trichy, TN, India
Cum. GPA: 7.52/10

LINKS

GitHub:// **tushar-rishav**
GitLab:// **tushar-rishav**
LinkedIn:// **tusharrishav**
Quora:// **Tushar-50**
Twitter:// **tushar_rishav**

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
Acquainted:
• C/C++ • CoffeeScript • PHP • HTML
• CSS
TECHNOLOGY
• MongoDB • Git • AngularJS • Flask •
Node.js • Docker • Linux (Fedora)

SOCIETIES

Delta Force ,
The elite programming club of NIT, Trichy.

EXPERIENCE

COALA | Google Summer of Code Developer
Python Software Foundation | April 2016 – August 2016
- Developed coala-html, a console app that generates an interactive webpage using static code analysis from coala, making it easier for humans to process the results. https://github.com/coala/coala-html
- Implemented a web interface to run static code analysis from within a web browser.

EUROPYTHON | Speaker
17 Jul 2016 – 24 Jul 2016 | Bilbao, Spain

- Conducted a training session on "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 that integrates a checkout page with Citrus payment gateway, resulting 40% reduction in codebase.

OPEN SOURCE PROJECTS

COALA
Contributor | Python
A language independent static code analysis application.
https://github.com/coala/coala

COALA-HTML
Author | Python
Interactive web-page generator using results from static code analysis with 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
Code Character is a versus event. Your aim is to code a character and defeat the other player. https://github.com/ash7594/code-control

CODE2PDF
Author | 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

BALERT
Author | 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