Tushar Gautam

www.gtushar.in
tushar[dot]rishav@gmail.com | +91-9629931320

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**
Quora:// **Tushar-50**
StackOverflow:// **tushar-gautam**

COURSEWORK

UNDERGRADUATE
• Probability and Statistics (MA208)
• Image Processing (EC451)

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