

# Roshan Piyush

S6, CSE, National Institute of Technology, Calicut

Citizenship : Indian Date of birth : 12 March, 1990.

## Contact

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## Key Skills

Proficient or familiar with following programming languages, concepts and technologies:

C, C++, JAVA, Python, Scheme	PHP, HTML, CSS, MySQL, JavaScript	Windows, Linux, BT5, MIPS, NASM, Android,	Drupal, Django, Google App Engine	Photoshop, Gimp, IIS, Apache, Nginx
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## Education

**2010 to 2014 B-Tech Computer Science and Engineering (Current S6) CGPA : 7.86 (upto S5)**

National Institute of Technology, Calicut, Kerala

**2009 Senior Secondary School, 68%**

JNMSS, Dhanbad, Jharkhand

**2007 Secondary School, 90%**

DNS CTPS, Chandrapura, Bokaro, Jharkhand

## Projects

### App Developer

- **(JAVA)** Developed an Android application for Tathva '12; Oct, 2012
- **(JAVA)** Developed a TEDx timer for live stage performance at TEDxNITCalicut; Dec, 2011 to Jan, 2012

### Game Developer

- **(JAVA)** Android game and algorithm development at Summer Innovation Camp under Amarjit Singh (Mentor, CIS, Bangalore); May, 2012 to June, 2012

### Web Developer

- **(Python)** Design and maintain a linux online console for an event, Tux of War, Tathva '12; Sep, 2012 to Oct, 2012
- **(Drupal)** Maintained existing website of TEDxNITCalicut 2012; Dec, 2011 to May, 2012
- **(Django)** Design and maintain website of TEDxNITCalicut 2013; May, 2012 to Current
- **(PHP)** Experiences, personal experience sharing portal by Computer Science and Engineering Association; May, 2012 to Current

### Vulnerability Assessment

- Testing the institution website (Cakephp) for vulnerabilities; Jan, 2012 to Current
- Handling security issues with institution web servers under guidance of Prof. Vineet Paleri, Department of Computer Science and Engineering;

### Course Projects

- NACHOS : Toy operating system as a part of Operating System course;
- **(LEX/YACC)** SIL : A Simple Integer Language compiler;

## Certifications / Workshops

<b>Certified Information Security Expert</b>	Innobuzz Knowledge Solutions	Certification No.: 23908
<b>Advanced ethical hacking</b>	Kyrion Digital Securities	Tech-Fest : Tathva '10
<b>Cloud Computing workshop</b>	Green Add+	Tech-Fest : Tathva '11
<b>Web Designing workshop</b>	Network Star Solutions	Workshop by ISTE-NITC

## Activities and Interests

<b>Internet</b>	Application development, Hacking, Tweaking gadgets
<b>Hobbies</b>	Basketball, Badminton, Sudoku, Chess, Fiction movies

## Extracurricular Activities

- Senior Executive at Computer Science and Engineering Association (CSEA), NITC
- Organiser at TEDxNITCalicut. (An independently organized TED event)

## Strengths and Weaknesses

<b>Strength</b>	Learning agility, self-motivated, hardworking, independent and determined
<b>Weakness</b>	Bad anger management, workaholic, impatient

## References

Will be available on request.