# Piyush Mishra

http://piymis.com
piymis6@gmail.com | +91 9911669538

## EDUCATION

### DELHI TECHNOLOGICAL UNIVERSITY

B.Tech in Electronics & Communications
May 2015 | Delhi, India
Aggregate: 73.4%

### DAV PUBLIC SCHOOL

AISSCE, CBSE
March 2011 | Delhi, India
Aggregate: 88.2%
AISSE, CBSE
March 2009 | Delhi, India
Aggregate: 85.8%

## SKILLS

### LANGUAGES

Proficient:
Python • C • C++ • Javascript
Java • Shell Script • HTML • CSS
Familiar:
Perl • VHDL • SQL • Assembly

### FRAMEWORKS

Django • Flask • Bootstrap
React • Tkinter

### TOOLS

Git • Jenkins • Jira
NPM

## LINKS

Github:// **piymis**
LinkedIn:// **piymis**

## PROJECTS

AI chatbot
Reddit bot
Terminal text editor
URL shortener
Shell utility scripts

## EXPERIENCE

### AMADEUS | Software Engineer

July 2015 – Present | Bangalore, India & Nice, France
- Developed backend components for rail webservices distribution platform handling booking & ticketing functionalities. Python & C++
- Developed web application & REST API for managing of passenger record data- Django, React
- Developed tool to migrate SOAP based test scenarios. GUI: Python. Regex Engine: Perl
- Acted as production load cordinator for global regression teams across Bangalore, Nice & Sydney
- Mentored interns for NLP based project to identify duplicate production issues

### MTS | Intern

May 2013 – Aug 2013 | Delhi, India
- Developed CLI for internal issue tracking system.

### BHARAT ELECTRONICS LIMITED | Intern

Jan 2013 – May 2013 | Ghaziabad, India
- Design, simulation & testing of electronic FPGA systems.

## RESEARCH

### I2C bus protocol design and simulation

Sep 2013 – Dec 2013
Implemented I2C bus protocol clocked at 100 KHz on Spartan-3E FPGA board.

### Reversible logic gates

Feb 2014 – May 2014
Implemented and simulated the design of binary decoder using CMOS transmission gates in VHDL.

## WORKSHOPS

### Agile testing asia

Bangalore, India
Behavior driven development using Java & Python

### Texas Instruments

New Delhi, India
BeagleBone Black development using cloud9 IDE

## AWARDS

| | | |
|---|---|---|
| 2018 | Top 10 | Futurize hackathon. Amadeus Labs |
| 2017 | Top 4 | Department Innovation. Amadeus Labs |
| 2016 | Twice | Recognised for work. Amadeus Labs |
| 2013 | Top 5 | Electronic Voting Machine, Troika IEEE |
| 2011 | Top 0.5% | IIT-JEE & AIEEE 2011 |