

Himanshu Mishra

Curriculum Vitae

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Education

- 2014– **Undergraduate**, *Indian Institute of Technology Kharagpur*, CGPA – 7.30.
Major in Mathematics and Computing
- 2012–2014 **Intermediate**, *Smt Draupadi Devi Intercollege*, Gorakhpur, CPI% – 88.00.
Central Board of Secondary Education
- 2012 **High School**, *Naval's Academy*, Gorakhpur, GPA – 10.00.
Central Board of Secondary Education

Projects

- 2015 **Google Summer of Code 2015**, IMPLEMENTING ADD-ON SYSTEM, NetworkX, Python Software Foundation.
NetworkX is a Python library for Graph Theory and Complex Networks. With the use of Python wrappers, libraries written in C/C++ could to be implemented in NetworkX as add-ons. The project was to design an add-on system and write wrappers for METIS and LEMON.

Detailed Summary - [GSoC Proposal](#)

Skills Used - Python, C, Cython, C++, Sphinx

- 2015- **ping-me**, A CROSS PLATFORM PERSONALIZED PING.
Implemented a Command Line Interface to set personal reminders. It uses Natural Language Processing to extract date, time and subject of the reminder.

Website - <http://ping-me.in>

Skills Used - Python, Tornado, HTML, CSS, JS, Chrome API, PaaS, MySQL

- 2015- **Morse Talk**, A PYTHON LIBRARY WRITTEN FOR MORSE CODE, Maintainer and Owner.
morse-talk is a library written for dealing with Morse Code encoding and decoding, both symbolic and binary. The library also deals with Waveform generation and Morse Code Sound generation.

Website - <https://github.com/morse-talk/morse-talk>

Skills Used - Python

Achievements

Secured a rank of 1549 in JEE Advanced 2014.

Around 200,000 students appeared from all over India after qualifying a screening round.

Awarded the INSPIRE Scholarship.

Awarded by Government of India for pursuing science major after excellent performance in Intermediate.

Computer skills

Advanced PYTHON
Intermediate C, JAVA, C++, HTML, CSS, JS, \LaTeX , Linux, git
Basic MySQL
Frameworks Django, Materialize, Bootstrap, AngularJS

Extra Curricular Activities

Writer at Technology Literary Society, IIT Kharagpur
Member of Google Students' Club, IIT Kharagpur
Member of IIT KGP Firefox Club
Lead contributor at MetaKGP

Languages

Hindi **Mothertongue**
English **Fluent**

Speaking and Writing

Interests

- Poetry
- Literature
- Chess
- Running