TARUN GUPTA

+91-7838868072| +91-9462482897 | tarungupta.y12@lnmiit.ac.in

PROFILE:

- Effective and positive team player known for contributing effective solutions. Able to give and embrace constructive criticism while working in a team environment towards a common goal.
- Effective listener/communicator and fast diligent learner hungry for knowledge.
- Productive worker under pressure and highly motivated.

EDUCATIONAL QUALIFICATIONS:

Year	Degree/Certificate	Institute/School	CPI/%
2016	B. Tech. – Electronics & Communication Engg.	The LNM Institute of Information Technology, Jaipur	8.05/10.0
2011	Senior Secondary School Certification (CBSE)	St. Peter's School, Bharatpur	90.0%
2009	Secondary School Certification (CBSE)	St. Peter's School, Bharatpur	89.6%

TECHNICAL SKILLS:

- Languages: Python, Node JS, SQL, C, PHP, HTML, CSS, JQuery
- Frameworks: Django, Kivy, Bootstrap, Yii
- Packages: MySQL, Atom, Sublime Text 2, MATLAB, Xilinx, Omnet++
- Platforms: Linux(Ubuntu), Windows, Windows Server 2008 R2

RELEVANT EXPERIENCE:

WORK EXPERIENCE:

ConveGenius Edu Solutions Pvt. Ltd.   Noida   **Jun'16-Present**
Projects in ConveGenius Edu Solutions Pvt. Ltd.

Node JS API of their B2C app "CGSlate for Kids"

- **Responsible** for **development** of new features such as Report Generation for each child according to his/her performance.
- **Currently working** on embedding JVM monitoring into API.

Report Generator Automated Tool

- **Developed** from scratch a pdf report generator which generates different kinds of graphs based on data of child from **"CGSlate for Kids"** and assembles them into a single pdf.
- **Developed** this tool in two languages **Python & NodeJS.**
- **Works** based on scheduling.

Android app "CGSlate for Kids"

- **Lead** the manual testing for the product before its final launch.
- It is a learning app for Kids.

Python Projects

- **Development** of basic scripts for crawlers and things like SD card registration.
- **Implementing** report generation using matplotlib to lower the load on API.

INTERNSHIPS:

ConveGenius Edu Solutions Pvt. Ltd.   Noida   **Jan'16-Feb'16**

- **Conceiving** web-crawlers written in **Python** using **BeautifulSoup, selenium**.
- **Configuration, development and maintenance** of their web portal written in **php** using **Yii** framework to make the portal more efficient and easy for user experience.

MuLessons Pvt. Ltd.   **Work from Home/Bengaluru**   **Jun'14-Jul'14**
Mentor: Mr. Sanjay Shukla, Founder, MuLessons Pvt. Ltd.   Videos   Certificate

- **Composed** 88 educational videos on **Python** programming language, **HTML**, **CSS** and a core Electronics & Communication Engineering course **Signals Systems** and **Controls**.
- Judged as '**Super Intern**' during the internship period.

PROJECTS:

StartupStories   https://github.com/tarunlnmiit/startupStories   **Mar'16-Apr'16**

- **Lead Developer** of the project where the basic idea is to create a website where stories about companies how they started, when they started, who started them, their current status at a single point.
- This project is written in **Python** using **Django** web framework along with the use of **Google's material design**.

Wireless Modulations (B.Tech. Project)   https://github.com/tarunlnmiit/wireless-modulations-btp   **Aug'15-Nov'15**

- **Implementation** of various modulation techniques for wireless systems in future perspective of real time video transmission.
- Written fully in **Python 2.7.x** using **numpy, scipy** and **matplotlib**.

Data Parsing   https://github.com/tarunlnmiit/data-parsing   **Oct'15-Nov'15**

- **Conceived** basic scrappers for both offline and online data using **Python 3.4.x**.
- **Acquired** knowledge on how to work with BeautifulSoup, Requests, Requests, pymysql, pdfminer, pillow, pytesseract, selenium.

MCQ Scraper   https://github.com/tarunlnmiit/mcqScraper   **Dec'15**

- **Conceived** a scraper which collects all **MCQ** questions from "http://mcqquestions.com" and stores the mcqs on different files on the basis of their category.

Django Website   https://github.com/tarunlnmiit/trydjango1.8   **Aug'15**

- Built a basic website using **Django** 1.8.
- **Gained** experience about back-end development, about how web applications involving Django work.

Twitter Trends Script   https://github.com/tarunlnmiit/twitterTrends   **Nov'15**

- **Conceived** a Python script using official twitter python module which determines the current trends in the world and among a few major Indian cities.
- The trends are displayed on STDOUT along with the common trends among them.

OTHER EXPERIENCES:

INTERNSHIPS:

Arcelor Mittal   **Temirtau, Kazakhstan**   **May'15-Jun'15**

Mentor: Mr. Alexandr Sergeevich, Network Manager, AMT

Windows 2008 Infrastructure (Active Directory, DNS)

- **Configured** Windows Firewall, services like DNS, Auditing, Remote Management.
- **Created** Organizational Units, objects in the Forest, quotas and policies which resulted in allowing/denying services to users and workstations.

SCHOLASTIC ACHIEVEMENTS:

- **Secured** 3rd position in 12th standard in Bharatpur district in CBSE division for which awarded a **Gold Medal** by **Mr. Dhanraj Pillai**.
- In AIEEE-2012 acquired rank **26914** which lies among **top 2.5%** students.