

## Prabhanshu Gupta

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<https://github.com/prabhanshuguptagit>

<http://prabhanshugupta.me>

### EDUCATION

**Guru Gobind Singh Indraprastha University**, New Delhi

Aug 2015 – Aug 2019 (*expected*)

School of Information, Communication & Technology

*Bachelor of Technology in Computer Science & Engineering*

### TECHNICAL SKILLS

**Languages:** Python, JavaScript, C/C++, PHP, HTML, CSS.  
**Systems:** Windows, Linux/Unix (Fedora, Debian, MacOS).  
**Tools and Frameworks:** *Web:* MEAN, Django, jQuery, Gulp, Nginx, Docker, Git.  
*Databases:* SQL, MongoDB.  
*Computer Graphics:* SDL, OpenGL/WebGL.  
*NLP:* NLTK, TensorFlow.

### WORK EXPERIENCE

**codestreet.io** (Remote)

Jun 2017 – Aug 2017

*Software Engineering Intern*

*codestreet.io*

- Developed product portfolio on MEAN.

**Xampaperz**, New Delhi

Dec 2015

*Backend Intern*

*xampaperz.com*

- Worked with PHP, MySQL; converted static website to a database driven app for archiving university exam papers.
- Programmed OCR in Python to extract important details from scanned copies and automate submission of new papers.
- Worked on a RESTful API for Android app.

### POSITIONS OF RESPONSIBILITY

**TechSpace, Technical Club - USICT**

Nov 2016 – present

*President*

- Organised UHack Hackathon, with Ultrahack Finland; worked with a team of 20 students and 150+ attendees over 24 hours.
- Convenor, InfoXpression 2017 – Annual Techfest of USICT.
- In charge of web activities, InfoXpression'16. Mentored a team of 7-8 students on building event management system as an open source project. *infoxpression.in*
- Hosted discussion groups, lectures to teach students web fundamentals, competitive programming.
- Instrumental in establishment of Unity GameDev and Machine learning club in university.

**Software Development Cell, GGSIPU**

Aug 2017 – present

*Student Intern*

- Maintained university website; contributed towards bug patches, feature additions and server maintenance. *ipu.ac.in*
- Assisted in developing Attendance Management System for university on MEAN stack. *(to be deployed)*

**Student Head, Training & Placement Cell**

Jan 2018 – present

### ACHIEVEMENTS

**EY Intelligent Automation Hack, Hackathon by Ernst & Young India**

Nov 2017

*Winner*

- Developed Contract Reader Tool to automate data extraction from scanned copies of contract documents.
- Implemented natural language processing (using Tensorflow & NLTK) to extract labelled features like contact details, dates etc. and developed API endpoints for serving analytics.

**Whack, Hackathon by Hackerearth and Airtel India**

May 2017

*Winner*

- Developed a recommendation engine for telecom plans, Airtel Suvidha, in 24 hours; received a cash prize of INR 1.25 lacs.

**ACM-ICPC International Collegiate Programming Contest**

Dec 2016

- Qualified and participated at Regionals round held at IIT Kharagpur.

**Smart India Hackathon (Finalists)**

Dec 2016

- Built Pariksha Niyantrak, a unified platform for automating conduction of public examinations.
- Automated fee payment, exam center allocation, result declaration and student verification using AADHAR's APIs.