

## Prabhanshu Gupta

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<https://github.com/prabhanshuguptagit>

<http://prabhanshugupta.me>

### EDUCATION

#### Bachelor of Technology in Computer Science & Engineering

University School of Information, Communication & Technology  
Guru Gobind Singh Indraprastha University, New Delhi

Aug 2015 – Aug 2019 (*expected*)  
*currently in final year*

### TECHNICAL SKILLS

**Languages:** Python, JavaScript, C/C++, PHP.  
**Systems:** Windows, Linux/Unix (Debian, RHEL, MacOS).  
**Tools and Frameworks:** *Web:* Django, NodeJS, Vue, jQuery, Gulp, Nginx, Docker, Git. *Databases:* SQL, MongoDB.  
*Misc.:* SDL, OpenGL/WebGL, NLTK, TensorFlow.

### WORK EXPERIENCE

#### Streethack, Bangalore/New Delhi

*Co-Founder*

Aug 2018 – present  
*streethack.org*

- Community building & engagement platform for enterprises and universities. Open sourced, mentored and developed community portal for universities (Django, SQL, Docker, AWS; 15+ contributors).
- Pre-incubated at IIM Bangalore.

#### Suvidha, New Delhi

*Co-Founder*

Oct 2018 – present

- Cloud-based society management app to assist apartments residents; Presently at 1500+ users & 3 complexes.
- Developed admin dashboard and APIs for cross-platform app at scale (Vue, Google Firestore, cloud functions).

#### Xampaperz, New Delhi

*Backend Intern*

Jan 2016

*xampaperz.com*

- Converted static website to a RESTful database driven app for archiving university exam papers; added OCR for data extraction.

### POSITIONS OF RESPONSIBILITY

#### Techspace, Technical Community - USICT

*President*

Dec 2016 – Jul 2018

*techspace.club*

- Organised UHack Hackathon, with Ultrahack Finland; worked with a team of 20 students and 150+ attendees over 24 hours.
- Convenor, InfoXpression 2017 – Annual Techfest. 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

*Student Trainee*

Aug 2017 – present  
*ipu.ac.in*

- Maintained university website; contributed towards bug patches, feature additions on MEAN stack and server maintenance.

### ACHIEVEMENTS

#### World Skills challenge

*Winner, Web design & development (Regionals - North India)*

May 2018

#### Ultrahack Sprint I

*On-site finals @Helsinki, Finland*

Apr 2018

#### 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; received a cash prize of INR 1.25 lacs

### RESEARCH

#### Undergraduate Research Assistant, Advisor: Sh. Rahul Johari

Enhanced Epidemic Routing Protocol in Delay Tolerant Network, 5th International Conference on Signal Processing and Integrated Networks (SPIN)

Aug 2018