Prabhanshu Gupta

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https://github.com/prabhanshuguptagit
http://prabhanshugupta.me

EDUCATION

Bachelor of Technology in Computer Science & Engineering Aug 2015 – Aug 2019 (*expected*)
University School of Information, Communication & Technology *currently in final year*
Guru Gobind Singh Indraprastha University**,** New Delhi

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 Aug 2018 – present
Co-Founder *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 Oct 2018 – present
Co-Founder
- 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 Dec 2015
Backend Intern *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 Dec 2016 – Jul 2018
President *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 *infoxpression.in*
management system as an open source project.
- 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 Trainee *ipu.ac.in*
- Maintained university website; contributed towards bug patches, feature additions on MEAN stack and server maintenance.

ACHIEVEMENTS

World Skills challenge May 2018
Winner, Web design & development (Regionals - North India)

Ultrahack Sprint I Apr 2018
On-site finals @Helsinki, Finland

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 Aug 2018
Enhanced Epidemic Routing Protocol in Delay Tolerant Network,
5th International Conference on Signal Processing and Integrated Networks (SPIN)