

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.