

## EDUCATION

**Guru Gobind Singh Indraprastha University**, New Delhi  
School of Information, Communication & Technology  
*Bachelor of Technology in Computer Science & Engineering*

Aug 2015 – Aug 2019 (*expected*)

## 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.