### Prabhanshu Gupta

### **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

Software Engineering Intern

codestreet.io (Remote)

Jun 2017 - Aug 2017

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 & automate submission of new papers.

#### POSITIONS OF RESPONSIBILITY

### **TechSpace, Technical Club - USICT**

Nov 2016 – present

President

- Organised UHack Hackathon, with Ultrahack Finland; Headed a team of 20 students with 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**

**Ultrahack Sprint I** 

#### World Skills challenge

May 2018

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

Participated in the on-site finals at Helsinki, Finland

Apr 2018
Nov 2017

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

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.