Shubham Sharma

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EDUCATION

Sumermal Jain Public School   **New Delhi, IN**
Class X, CGPA: 8.4/10.0   *CBSE, 2012*

Sumermal Jain Public School   **New Delhi, IN**
Class XII, 79%   *CBSE, 2014*

Chitkara University   **Chandigarh, IN**
GPA: 7.68/10.0, B.E (CSE)   *Prospective 2018*

Projects

Twitter Timeline Viewer[CLI]: Scrape and/or Save tweets using command-line   *Python, BS4, Xpath*

Chalkpad Automated GatePass: Made using Python, Chrome WebDriver
and Selenium, this script automatically applies gatepass for a student. After the user
calls the script, automatic simulation will begin and a request will be registered
to be approved by the faculty.   *Python, Selenium*

SO Crawler[CLI]: Scrape and save popular questions, their answers
and links to the threads into a JSON file.   *Python, Scrapy, Xpath*

Chat App: A simple chat app with basic amenities where 2 users can chat
remotely over the Internet. Also connected MySQL database using Flask-SQLAlchemy
to add chat history to the application.   *Python, Flask, Socket-IO*

PyFI.IO: A social-blogging web application where users can create accounts, have
public profiles including Profile Pictures, short-description, likes and dislikes,
and can publish posts/blogs visible to the world.   *Python, Jinja2, Flask, SQLAlchemy, SQLite*

Skills

Languages
- Python ★ ★ ★
- HTML ★ ★ ★
- C++ ★ ★
- Bash ★
- JavaScript ★ ★ ★
- CSS ★ ★
- C ★ ★
- Java ★

Frameworks
- Flask ★ ★ ★
- Twitter Bootstrap ★ ★
- Jinja Templating Engine ★ ★
- Scrapy ★

DBMS
- MySQL ★ ★ ★
- PL/SQL ★ ★
- Postgresql ★ ★

ORM
- SQLAlchemy ★ ★

Operating System
- Linux
- Windows

Preferred Development Tools...

- Linux(Guake) Terminal
- Sublime Text 3
- Git

Leadership and Achievements

HackerRank Student Ambassador: Selected as the only ambassador for HackerRank from
Chitkara University in 3rd semester. *2015*

FireFox Student Ambassador: One of two FSAs from *Chitkara University* in
2nd and 3rd semester. *2014-2015*

IEEE Chapter: Executive member of Chitkara University's IEEE Society's
coding club. *2015-2016*

Secured II Runners' Up position in the Annual Coding League of Chitkara University
at TechXplore Fest. *2014*

Google Code Jam: Cleared Qualification Round of Google Code Jam in 2015

Co-Curricular and Meetups

- Participated in a workshop on **Internet Of Things** in 4th semester at *Chitkara University*
- **Facebook's F8 Developers' Conference**: Discussed topics over Python, GO, *Facebook's* Developer Tools to monetize and grow apps with Facebook
- Attended various meetups and events organized by **PyData Delhi**, focusing on Python Development and Data Management techniques.
- Attended **PyCon India** 2016, held at JNU, New Delhi featuring talks and codesprints. Python ByteCode and several other topics were discussed.
- Given lightening talks at various events on Python Development(Web).
- Helped students and young programmers understand VCS and get started with Development using Python at a worldwide event organized by **Major League Hacking** held in New Delhi.

Hobbies and Interests

- Travelling
- Driving
- Cricket
- Hitchhiking
- Off-Roading
- Foodie