

# Rupali Bawa

Computer Science Student

## TECHNICAL SKILLS

- > Java
- > Python
- > C/C++
- > MySQL
- > Android
- > PL/SQL
- > Android
- > JavaScript
- > HTML

## OTHER ACTIVITIES

- > Gold Medallist in Punjab Skills State Competition 2018
- > NSS Volunteer at GPCG, Patiala
- > Member of Placement club and Motorsport club at Punjabi University, Patiala
- > Member of Environment and Technical Club at GPCG, Patiala

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## EDUCATION

[2018-2021]

**Punjabi University, Patiala**

**Bachelors of Technology – Computer Science and Engineering**

- > Overall CGPA – 8.2/10.0

[2015-2018]

**Government Polytechnic College for Girls, Patiala**

**Diploma in Computer Engineering**

- > First Position in Academics

## EXPERIENCE

[June 2017-July 2017] [June 2019-July 2019]

**Gitstein Technologies, Patiala**

**Summer Trainee**

- > Python Project – Wiki Scraper, a compact web scraper that scraped through Wikipedia to collect data.
- > Java Project – Desktop Controls, a desktop app which facilitated capturing screenshots and constant monitoring of desktop screen.

[January 2018-March 2018]

**Gitstein Technologies, Patiala**

**Trainee – Android Development**

- > Project – GPCG App, a mobile developed for my diploma college to alert students about various notices and events occurring in the college. It also provided other information about the college.

## PROJECTS

**PageRank Implementation**

- > Implemented PageRank algorithm, most of the code was written in Python script, stored in sqlite3 database and visualized using d3.js library

**Hangman**

- > Classic game of Hangman, created using Python3 and Tkinter

**Marathon 2018**

- > A sample desktop app (for staff) and mobile app (for competitors and sponsors)
- > Mobile App - Facilitated registration and sponsorship of participants
- > Desktop App – For staff personal exclusively, listed positions, tasks and shift timings