Rupali Bawa

Computer Science Student

TECHNICAL SKILLS

> Java (proficient)
> Python (proficient)
> C/C++ (experienced)
> MySQL (proficient)
> Android (experienced)
> PL/SQL (experienced)
> Oracle SQL (familiar)
> JavaScript (familiar)
> HTML (familiar)

OTHER ACTIVITIES

> Gold Medallist in Punjab Skills State Competition 2018
> National Level Yoga Player (2013 and 2014)
> 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

Patiala, Punjab
India
147001

9023149050
rupalibawa@outlook.com
https://Rupalibawa.github.io/

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

[Summer 2017] [Summer 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 (Team Leader)

> Project – GPCG App, a mobile developed for my diploma college to alert students about various notices and events occurring in the college. Used Firebase, Android ListView, and Android MapView among other things

PROJECTS

PageRank Implementation

> Implemented PageRank algorithm, developed Larry Page and Sergey Brin, it's the algorithm used by google search
> Most of the code was written in Python script, stored in sqlite3 database and visualized using d3.js library

Marathon 2018

> Stood first for completing a desktop app and mobile app in under 4 hours among all the participating district toppers
> Single-handedly designed and implemented all the aspects of the application (UI, databases, etc.)

Hangman

> Classic game of Hangman, created using Python3 and Tkinter
> Wrote 450+ lines of code in 1.5 hour