Rupali Bawa

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EDUCATION

B.Tech in Computer Science Engineering – [Ongoing, 3rd year]
[2018-2021] [Punjabi University, Patiala]

Diploma in Computer Engineering – 77.58%
[2015-2018] [Government Polytechnic College for Girls, Patiala]

PROJECTS

DESKTOP CONTROLS (CORE JAVA + MYSQL)
A desktop application developed to capture and record the screen and monitor the on-going activities on a desktop. It can help the employers or teachers to keep an eye on their charges. With MySQL database integrated, the application was built from scratch using core java concepts.

GPCG APP (ANDROID APP)
An android app developed for Government Polytechnic College for Girls, Patiala. The app allowed users to share news, notices and events related to college among all and provided in-depth information about the college, facilities, admission procedure, etc. Integrated with Firebase database and Google API's, the project was built in Android Studio.

MARATHON SKILLS 2018 (ANDROID APP + DESKTOP APPLICATION)
An android app and its desktop equivalent, built as per requirement of Punjab Skills Competition (State level). It enabled the participants of a marathon to register themselves as runners or sponsors and to further allow the sponsors to view and sponsor their runners, anonymously.

BMI CALCULATOR (CORE JAVA + MYSQL)
A desktop app developed in core java for zonal part of Punjab Skills Competition 2018. The application calculated and displayed the BMI (Body-Mass Index) based on input given by the user.

EXTRA-CURRICULAR ACTIVITIES

- Gold Medalist in Punjab Skills State Competition 2018 (ITSSB), participated in Regionals Competition for India Skills 2018, held in Lucknow.
- NSS volunteer at Government Polytechnic College for Girls, Patiala.
- Member of Motorsport Club at Punjabi University, Patiala

TECHNICAL SKILLS

Proficient in:

- C++
- Core Java
- Android
- MySQL

Comfortable/ Knows about:

- Python
- HTML
- Git (Version Control)