Rupali Bawa | Female, 20

EDUCATION			
B.Tech - CSE	Punjabi University, Patiala	**8.2 cgpa**	2018-2021
Diploma – CE (Hons.)	Government Polytechnic College for Girls, Patiala	**77.8% (Rank 1)**	2015-2018
Class X	Sri Aurobindo International School, Patiala	**9.2 cgpa**	2004-2015

ACADEMIC ACHIEVEMENTS		
Gold Medalist	• Punjab Skills State Competition – State Level (ITSSB) • Punjab Skills Competition – District Level (ITSSB)	2018
Academic Topper	• 1st position for academics in Government Polytechnic College for Girls, Patiala • Among top 10 students in Auro Mirra Centre of Education	2015-18 2005-2012

OTHER COURSES			
Coursera	Finance	• Introduction to Financial Markets – Indian School of Business	2020
	Finance	• Financial Markets – Yale University	2020
	Python	• Python for Everybody – University of Michigan	2018

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	2019
Marathon 2018	• Stood first for completing a desktop app and mobile app in under 4 hours among all the participating district toppers (State Level) • Single-handedly designed and implemented all the aspects of the application (UI, databases, etc.)	2018
Hangman	• Classic game of Hangman, created using Python3 and Tkinter • Wrote 450+ lines of code in 1.5 hour	2020

TRAININGS			
Gitstien Technologies	Trainee	• Worked on Core Java concepts and object oriented programming • Project: Desktop Controls, to monitor ongoing activities on a desktop screen in real time and report to the head of the office	2017
	Trainee (Android Dev)	• Implemented various android concepts to solve real life problems. • Project: GPCG App, built a small app for my diploma college to show all the college related info including notices	2018
	Trainee	• Worked on Python and data handling technologies using python • Project: Web Scraper, a compact web scraper that scraped through Wikipedia to collect data	2019

EXTRA-CURRICULAR ACTIVITIES		
Yoga	• 38th National Yogasana Sports Championship – Ranchi • 39th National Yogasana Sports Championship – Hyderabad	2013, 2014
Judo	• 1st position in Inter Class Karate Championship • Received Orange Belt 7th Kyu of Karate	2009
Long Jump	• 3rd position in school	2012

CLUBS AND VOLUNTEERING		
Ambassador	• Election Commission, Patiala • Reported directly to Deputy Commissioner, Patiala	2018
Volunteer	• NSS, Patiala	2017, 2018
Member	• Placement Club, Punjabi University	2020
	• Motorsport Club, Punjabi University	2018-20
	• Technical Club, GPCG Patiala	2017
	• Environment Club, GPCG Patiala	2017
Hobbies	• Reading novels, articles or blogs • Teaching others or providing other academic help • Cooking	

7889080753 | rupalibawa@outlook.com | 45, street no. 1, Jujhar Nagar, Patiala