

**PALAK GOEL**Course : **B.E. (Hons.)**, Electronics and Communication Engineering, 2022

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CGPA : 7.58

**ACADEMIC DETAILS**

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Modern Delhi Public School, Faridabad	C.B.S.E.	93 %	2018
CLASS X	D.A.V. Public School, Faridabad	C.B.S.E.	10 CGPA	2016

Subjects / Electives	Data Structures and Algorithms, Object Oriented Programming, Computer Programming, Discrete Mathematics, Digital Design, Microprocessors, Information Theory and Coding
Technical Proficiency	C++ Language, DSA, Object-Oriented Programming (OOP), JavaScript, Bootstrap, Python3, HTML + CSS, Excel, Cloud Computing

SUMMER INTERNSHIP / WORK EXPERIENCE**Intern, Adani Power, Ahmedabad****May 2020 - Jun 2020**

Developed a Visitors Management System for the Shantigram township. We developed a website with three portals for the security, the residents and the administration. We used HTML, CSS, JavaScript and Bootstrap for the front-end, ExpressJS and NodeJS for the backend development and MongoDB for database management.

POSITION OF RESPONSIBILITY**Convener of Quark'21 - Quark, Technical Fest of BITS Pilani Goa Campus****May 2020 - Present**

My work involves supervising the working of 11 departments with 33 coordinators and a team of more than 250 students responsible for all different aspects of the festival which has around 35 events. I am the foremost authority of the fest which has in the past operated with a budget of more than 40 lakh rupees.

I have learnt to efficiently communicate my decisions and solve problems. I have learnt to handle a lot of stress. Most importantly, I know how to manage a major responsibility and efficiently manage my time.

EXTRA CURRICULAR ACTIVITIES**Karate**

Blue Belt (5th Kyu) in Karate

COMPETITIONS**Infosys Summer of Ideas, Ideathon****Aug, 2020**

I'm part of the Live Enterprise themed track of the Infosys Summer of Ideas. My team is currently working on implementing Generative Adversarial Networks to generate masks on peoples' faces.

CONFERENCES AND WORKSHOPS**Explore ML**Organized by: **Google AI** | Date: **Nov 2019**

I learnt the basics of Machine Learning and learnt basic regression and classification tasks.

VOLUNTEER EXPERIENCE**Quark - Role: Convener | Cause: Health****Jun 2020 - Jul 2020**

We organized a 1-month free mental health counselling program for all university students.

Peer Mentorship Program, BITS Pilani, Goa Campus - Role: Mentor | Cause: Education**Sep 2019 - Apr 2020**

The organisation PMP was founded to guide the first-year students to adjust to their new college lives. My job as a mentor was to set them off on the right track and guide them in their university life.

Student Faculty Council, Dept. of EEE, BITS Pilani, Goa Campus - Role: Student Representative | Cause: Education**Aug 2019 - Apr 2020**

The SFC is a council created in order to facilitate interaction between students and faculty of the Electrical and Electronic Engineering Department. The job of a student representative is to represent a batch of around 400 students.

LANGUAGES KNOWN

Hindi, English