DEVANSH RAJ

Email: devsdl102@gmail.com | PH NO.: +91 8878504325 | Portfolio

Education

Birla Institute of Technology and Science Pilani K. K. Birla Goa campus, India

2018 - 2022

Bachelor of Engineering (B.E) in Electrical and Electronics | CGPA: 6.74/10

Adarsh Gyan Mandir Sr. Sec. School, Talwandi, Kota, India

2016-2018

RBSE (Class XII), Aggregate: 82.6%

Good Shepherd Convent Sr. Sec. School

2015-2016

CBSE (Class X), CGPA: 9.6

Skills

Python | C | Machine Learning | Digital Image processing | Flutter | Android Studio | Django | MySQL | Computer Vision | Git

Work Experience

SiteX DigiTech | SUMMER INTERN

Jun'20-Aua'20

- Built an E-commerce mobile application using Flutter framework.
- Collaborated with the team using GitHub, made front-end designs using Figma with Firebase authentication.

Projects

Web Design May'21-Jun'21

Portfolio

- Used JavaScript, HTML, CSS to build the website, published it using GitHub account.
- Visit the website at: Portfolio

Machine Learning Jan'21-May'21

Video Quality enhancement

- Built a model for Video Quality enhancement using **Generative Adversarial Network**, with a perceptual loss function.
- Wrote a research paper on the work in IEEE format, about the network and implementation details. <u>Research Paper</u>

Flutter Development Jun'20-Aug'20

E-commerce Flutter Application.

- E-commerce application to compare the price of a particular product in different sites and giving the best price.
- Designs samples for the front-end of application can be seen by clicking here: Front-end design sample

Academic and Extracurricular Achievements

HackerRank

- 6 Stars in Problem Solving of Data Structures and Algorithms.
- 5 Stars in Python Programming language.
- Visit the profile at: HackerRank Profile

Special Scholarship for Practice School-1

• Scholarship provided by BITS Pilani University to students with respect to their performance in Practice School-1.

Positions of Responsibility

Public Relation Head May'20-Jun'21

- Spearheading a team of more than 150 people and training them for PR and Publicity of a completely online college sports fest.
- Achieved a participation of more than 1000 people all across India for different online events.
- Managing the social handles of the fest and maintaining a good public relation.