

KANUPRIYA

UG (III Year)

B.Tech. (Computer Science)

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GRAPHIC ERA
DEEMED TO BE UNIVERSITY



ACADEMIC DETAILS

Year	Degree/Exam	University/School	CGPA/Percentage
Present	B.Tech., CSE	Graphic Era Deemed to be University, Dehradun	9.65
2019	Intermediate (Class XII)	Dewan Public School, Meerut (CBSE)	93%
2017	Matriculate (Class X)	Dewan Public School, Meerut (CBSE)	10

INTERNSHIP

Front End Intern | Flekdeno Technology

May'2021 – June'2021

- FLEKDENO is a budding start-up focussing on company Strategy, Web Designing, Web Developing, Marketing.
- During this one-month internship period, I was trained in the field of front-end development.
- Later I coordinated with a group of interns in developing webpage features using technologies such as HTML, CSS, Bootstrap but not limited to form, portfolios, etc

PROJECTS

IDENTIFICATION OF HANDWRITTEN NUMERALS

- Under this project I trained a basic CNN model on MNIST hand-written dataset to predict hand written digits . Model was trained till 10 epochs up to the accuracy of 98.3% .
- Model consists of a convolution layer, maxpooling, dense, flattening and dropout layers. Tensorflow was used to build and save the model .
- Matplotlib is used to visualize the image and to plot loss and accuracy to get an insight into it.

PORTFOLIO

- This portfolio is one go to website where user gets to know more about me and my projects which is basically developed using Front-end tech stack i.e. HTML, CSS and Bootstrap.
- The website is responsive and consists of static vertical navbar to guide through the wholesite.

BINGE WATCH – ONGOING PROJECT

- A mobile application designed using DART language and Flutter to watch movies for android and iOS users.
- Till now I have successfully managed to put up a basic layout having most of the content to be delivered.
- API will be used to include a wide variety of movies into the app and Customised rows are yet to be implemented.

SIMILAR IMAGE FINDER – ONGOING PROJECT

- A recommender system, similar image finder has to be implemented in this project. Flipkart image dataset from Kaggle having around 18322 images of different products is used.
- To find similar images, I have made use of Euclidean distance and have output the top 3 images. Until now, I have pre-trained resnet-50 network to extract image feature and use them to find similar images.
- Furthermore, I will be using auto-encoder instead of resnet-50 to achieve the ultimate goal of the project.

ACHIEVEMENTS AND EXTRACURRICULARS

- Six star Coder at Hackerrank
- Certification of Mastering Data Structures and Algorithm using C and C++
- Worked as a Content Writer in a start-up
- Web Development Co-ordinator at National Service Scheme (NSS-GEU)

SKILLS

Computer Languages C, C++, HTML, CSS, Dart, SQL

Technical Skills Data Structure, OOPS, Web Development

Software Packages Git, Bootstrap, Matplotlib, Sklearn, Tensorflow

Languages English, Hindi