KARAN SINGH

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in karan-singh-136ab0165

EDUCATION

B.Tech. in Information Technology
Guru Nanak Dev Engineering College

📅 Jul 2017 – Jul 2021   📍 CGPA 8.29

Senior Secondary Education
Govt. Sen. Sec. Smart School PAU

📅 Jul 2015 – Jul 2017   📍 73%

Matrix Education
Rashtriya Bal Vidya Mandir School

📅 Jul 2015   📍 89%
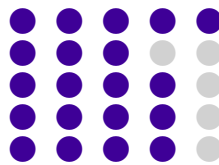
LANGUAGES

Python
C++
HTML
CSS
JavaScript

TECHNOLOGY

Django React API Flutter FastApi MySQL Firebase
Tensorflow Selenium Docker Git Networking

ACCOMPLISHMENT

- **HackeRank** - Python (Basic).
- **Coursera** - Neural Networks and Deep Learning.
- **Coursera** - Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization.
- **Lynda** - Python GUI Development with Tkinter.
- **Lynda** - Neural Networks and Convolutional Neural Networks Essential Training.

PROJECTS

The Vishal Kalra
Django, React, Rest API

📅 Dec 2021

https://thevishalkalra.com/

KAPSI SERVICES
Django

📅 Dec 2021

https://kaspiservices.in/

Colornet
CNN, React, FastAPI

📅 Feb 2020   📍 May 2020

This project convert the black and white images into colored images.

JPFR
Machine Learning

📅 Oct 2020   📍 Dec 2020

This project can classify whether the job post is fake or real.

Ukodus
Flutter

📅 Aug 2020

Using Flutter developed a Mobile Application of Sudoku game and with backtracking Algorithm to solve the game, which I wrote in dart programming language.

Purrier Series
Processing

📅 Jul 2020

Developed a Web, Desktop, Mobile Application Using P5.js, Processing, Android and Manim. Draw any 2D Drawing with circles.

EXPERIENCE

Web App Development
I develop web application using django framework, currently working on React for front end.

Android & iOS App Development
I develop mobile application using flutter mostly for Android.

Visual Programming
I have experience in data visualization for web and for math animation using p5.js and manim respectively.

Machine Learning
I have experience of Machine learning using python, tensorflow, sklearn.

Web Scrapping
I have experience of scrapping Websites data using selenium in python.

Task Automation
I have experience of Writing scripts in python to automate tasks.

WORK & INTERNSHIP

Designistic
Web Developer (Django, React)

📅 Aug 2021   📍 Now

Full Time Web Application Developer

Designistic
Web Developer (Django)

📅 Aug 2020   📍 Sep 2021

Part Time Web Application Developer

GNDEC DATA SCIENCE
Data Science

📅 Jul 2020 – Dec 2020

During Intership I learned Business Aspects of AI, AI Integration, Data Analysis, Machine Learning, Deep Leaning, Convolution Neural Network etc.

AURIBISES
Python Programming with AI

📅 Jun 2019 – Aug 2019

During Training I learned Python, Data Analysis, Machine Learning.

INTERESTS

- Blockchain.
- CryptoCurrency.
- Writing Blogs.