

Bipin Karki

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Highly Motivated, Self-Learning Software Engineer With A Passion For Learning. Striving To Rise Above Mediocre And Achieve Excellence. Based In Delhi, India.

Projects

Webapplication With Django And Postgresql.

- Built A Fully Functional Realstate Webapplication With Django To Create, Read, Update And Delete Data. Used Postgresql For Database. Used Bootstrap And Some JS Framework Like Lightbox And Jquery For Frontend. Uploaded The Site On DigitalOcean. [Open Sourced It On Github]

Chat Application With Flutter And Firebase.

- Built A Realtime Chatting Application With Flutter And Used Firebase To Store The Messages. [Open Sourced It On Github].

BpnsBlog [React + Gatsby + GraphQL]

- Personal Blog Created While Learning Static Site Generators. Deployed On Netlify, Open Sourced It On Github.

CNN For Vehicle Detection [YOLO + OpenCV]

- Used YOLO To Detect Vehicles In Traffic. Created A Pipeline Of Filters To Segment Cars As Well. This Is An Ongoing Research Project.

Bpnskeep [React + Gatsby + Firebase]

- A Googlekeep Clone Built With React, Gatsby And Firebase While Learning React. Deployed On Netlify And Open Sourced On Github.

Price Prediction With Regression [Jupyterlab]

- A Machine Learning Model That Can Predict Future Housing Prices Based On Current Trends. Simple Model Made While Learning Regression.

Education



May 2017 - May 2021 (92%)

- B.Tech In Computer Science Engineering Sharda University, Greater Noida, India

From Jan 2014 - Jan 2016 (62%)

- 12 Grade DAV School ,Nepal

From Feb 2001 - Jan 2014 (74%)

- 10 Grade Living Stone Academy, Nepal

Skills

Programming

- Python
- Javascript(ES6)
- Dart
- Linux Shell
- HTML5/ CSS3

Libraries And Frameworks

- Flutter
- Material UI
- Django
- Tensorflow
- React + Gatsby
- OpenCV + Matplotlib

Tools And Platforms

- Git
- Firebase
- Netlify
- AWS
- Wordpress
- Windows + Linux

Design

- Adobe Photoshop
- Adobe After Effects
- Figma
- Adobe Premier Pro

Certifications

• AWS Fundamentals : Going Cloud Native

AWS Offered By Coursera

• Internet Of Things V2: Setting Up And Using Cloud Services [With AWS]

UC San Diego Offered By Coursera

• Predicting House Prices With Regression Using TensorFlow

Rhyme Offered By Coursera

• Python For App And Web 2020

Offered By Udemy

• Introduction To Flutter Development Using Dart

Offered By The App Brewery

• Web Development

Offered By Udemy

And More ...



Hobbies And Interests

- Guitar, Travel, Draw, Cook, Gadgets, Cycle, Nature.



Languages

- English, Hindi And Nepali.