

Vinod Jatav

LinkedIn — Github — Portfolio

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EDUCATION

- **Indian Institute of Information Technology, Una** Hamirpur, Himachal Pradesh
IIIT Una; B.Tech in Computer Science July 2016 - May 2020
- **GOVT.Hazareshwar Higher Secondary School** Sheopur, Madhya Pradesh
Madhya Pradesh Board of Senior Secondary Education March - April 2015
- **GOVT.Hazareshwar Higher Secondary School** Sheopur, Madhya Pradesh
Madhya Pradesh Board of Secondary Education March-2013

TECHNICAL SKILLS

- **Programming languages** - C/C++, Python
- **Machine Learning Libraries in Python** - NumPy, Pandas, Matplotlib, or Scikit
- **Web Technologies** - HTML, CSS or JavaScript
- **Database management** - SQL
- **Operating system** - Windows, Linux

EXPERIENCE

- **Bennett University (Times of India Group)** Greater Noida, UP
Artificial Intelligence and Deep Learning - Intern May 2019 - July 2019
 - Develop Android Application to identify the Birds using ResNet50 for safety purpose.
 - Worked on MobileNet or ResNet50 model using transfer learning.
- **WERP-India** Remote
Mobile Application Developer - Intern July 2019 - Sep 2019
 - Part of the team that develop mobile application like Girls talk app which is a social networking app professionally design for empowering girls and Women in India and globally.
 - Design the User Register SignIn page for their app using Firebase.

PROJECTS

- **Recommendation-System** The algorithm that I used is item based recommendation through collaborative filtering. The algorithm creates a recommendation database where we provide an item as input and it comes up with a similar list of items.
- **Bird Identification from Minimal Sample** Develop android application to identify the birds for safety of aircraft and train a model using ResNet50.
- **Currency Identification system** Currency Identification system is a android app that can help for blind person to identify fake currency.
- **Handwriting Digit Recognition** The handwritten digit recognition is the ability of computers to recognize human handwritten digits. Used MNIST dataset and train this dataset.

KEY COURSES TAKEN

- Algorithm And Data Structure
- Fundamentals of deep learning for computer vision by NVidia deep learning institute
- Machine Learning
- Objected Oriented Programming

EXTRACURRICULAR

- Participated Workshop on Artificial Intelligence and Deep Learning held at Bennett University.
- Participated in MATLAB and Computer Vision Workshop at IIIT Una on 16th-17th March.
- Participated in Ethical Hacking Workshop conducted by i3indya Technologies at NIT Hamirpur on 1st-2nd Oct 2016.