

# KUNWAR VIDHAN

## PROFESSIONAL SUMMARY

A high-energy student currently finalizing bachelor's degree in Computer Science and prepared to contribute abilities to full time role while further developing acquired skills and gaining real-world experience. Highly organized, responsible and well-versed in **Java and C++**. Positively impact **Machine Learning, Web Development** and **Big Data** operations with top-notch communication and critical thinking skills.

## WORK HISTORY

### Ezbiz Technologies Pvt Ltd (Noida) – Internship (Jun 2019 – Jul 2019)

- Maximized strategic approaches by keeping close eye on performance and adjusting based on market trends
- Updated quality control standards, methods and procedures to meet compliance requirements of the clients
- Supported marketing programs and campaigns with content and messaging to drive demand of the company

## ACCOMPLISHMENTS

### SMO using MapReduce: Jan 2020 – Jun 2020

- [Github Repository](#)
- Parallelization of Spider Monkey Optimization Algorithm is performed to get better and more accurate results when dealing with huge amount of data in less time
- Random initialization of the population variables is done, and other decision variables are used to determine the results
- Platform used: Hadoop along with HDFS (Hadoop Distributed File System), MapReduce architecture and Python

### THE THIRD EYE: Jul 2019 - Jan 2020

- [Github Repository](#)
- Project to simplify the lives of visually impaired people by helping them to live their dream life
- Trained the model based on Inception v4 methodology on a dataset
- Created a web-app using Tensorflow.js which helped in implementing the trained model

### STRING PLAYGROUND: Feb 2019 - Apr 2019

- [Github Repository](#)
- Image classification is applied for string recognition and then the text recognized is subjected to string matching algorithms like KMP algorithm, etc.
- Python is used for the code and keras library for image recognition and then tested on MNIST dataset

### FRIEND FINDER: Oct 2018 - Dec 2018

- [Github Repository](#)
- A social media website consisting of special features like friend suggestions, posting pictures or videos It included the algorithm of predicting "People you may know" through user's friend list
- Developed using CSS, PHP, JAVASCRIPT and then run and tested on XAMPP server.

### PAYTEZZ: Aug 2018 - Oct 2018

- [Github Repository](#)
- An e-wallet with features like checking bank-balance, two-tier security for every transaction, adding or paying money to another user, etc.
- Coded using C++ while using FILE as the data structure to store all data requirements

## SKILLS

- Data Structures and Algorithms
- Machine Learning
- Data Analytics
- C/C++ Programming
- Java
- Python
- HTML, JavaScript, PHP, CSS, Bootstrap
- Database Management System (DBMS) and SQL
- Hadoop, MapReduce Programming
- Natural Language Processing (NLP)
- OpenCV
- Linux
- English Proficiency

## EDUCATION

### TRAINING - ADVANCE JAVA

#### Bestech Solutions (Prayagraj) – (Jun 2018 - Jun 2018)

- One-month training on all aspects of advanced java including frameworks.

### TRAINING – WEB DEVELOPMENT

#### Internshala (Online) – (May 2020 – Jun 2020)

- [Certificate link](#)
- 6 weeks online course consisting of HTML, CSS, Bootstrap, SQL and PHP modules

### B. Tech (Hons.), Computer Science (2017 - 2021)

#### JAYPEE INSTITUTE OF INFORMATIONTECHNOLOGY

- CGPA: 8.50/10

### XII (Senior Secondary), Science

Year of Completion: 2017

#### ISC Board (Boys' High School and College, Allahabad)

- Percentage: 89.50%

### X (Secondary)

Year of Completion: 2015

#### ICSE Board (Boys' High School and College, Allahabad)

- Percentage: 93.00%

## ADDITIONAL INFORMATION

- Attended TCS iON's 'Career Edge - Knockdown the Lockdown' online course. [Certificate Link](#)
- Completed JP Morgan's Software Engineering Virtual Experience internship. [Certificate Link](#)