

# Keshav Bansal

## Computer Science Engineer

I am self-motivated and hardworking Computer Science Engineer (persuing), having rich hands-on experience in Data Analysis, Data Visualization, Machine Learning, Natural Language Processing and Python, seeking an opportunity to implement the skills in industry and contribute towards the organization's growth. My additional competencies like, Front-End Web development and SQL DBs would make me add more to the project.



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🐙 [github.com/keshavbansal11](https://github.com/keshavbansal11)

## EDUCATION

### B. Tech. ( Computer Science & Engineering) HMR Institute of Technology & Management

07/2017 – Present

6.0 ( GPA )

### XII Central Board of Secondary Education

2016 – 2017

73.4%

### X Central Board of Secondary Education

2013 – 2014

68.4%

## WORK EXPERIENCE

### Front-End Web Developer Ignite Talks - South Delhi

07/2019 – 10/2019

Delhi, India

*It is an event Like TEDx Talks.*

#### Task

- I created the Front-End for the events website having event information & ticket bookings.

### Project Intern Noteshub

08/2017 – 02/2018

Delhi, India

*Noteshub is a platform made by the students of GGSIPU to share notes and help each other.*

#### Task

- I was Involved in testing new versions of the software for bugs, glitches & complex application features.

## VOLUNTEER EXPERIENCE

### Event Coordinator Of Synergy 2.0 International Organisation of Software Developers

11/2017

Delhi, India

*Synergy 2.0 was sponsored by Microsoft, it was one of India's largest Hackathon aka HackDTU 2.0 and Internship Fair*

#### Task

- My job was to supervise everything along with our team and get everything done accordingly in a systematic order.

## TECHNICAL SKILLS

### Machine Learning

Python, Scikit-Learn, Data Visualization, Data Analysis

### Front-End Web Development

HTML5, CSS3, JavaScript, React.JS. , Bootstrap

### Other Programming Languages

JAVA, Swift ( Beginner ), C++, C

### Tools & Platforms

Jupyter Notebook, Python IDLE, Microsoft VS Code, Amazon AWS Basics, Google Cloud Platform Basics, Netbeans, SQL DBs

## PERSONAL PROJECTS

### Vehicle License Plate Detection (11/2019 – 12/2019)

- Vehicle License Plate Detection (VLPD) system is a real time embedded system which automatically recognizes the license plate of vehicles. VLPD has complex characteristics like diverse effects such as of light and speed using proprietary tools like SKImage.
- <https://github.com/keshavbansal11/Vehicle-License-Plate-Recognition>

### Iris Predictor (05/2019 – 07/2019)

- A simple machine learning web app which uses KNN classifier to predict the iris species.
- <https://github.com/keshavbansal11/IrisPredictor>

## CERTIFICATES

### Machine Learning With Python (07/2019 – 08/2019)

By- Brain Mentors Pvt. Ltd.

### Mordern Web-D With React.JS & Redux (09/2018 – 10/2018)

By- Brain Mentors Pvt. Ltd.

### Google Cloud Platform Fundamentals - Core Infrastructure (09/2019)

By- Google ( Google Cloud India )

### Microsoft Azure Fundamentals (09/2019)

By- Microsoft ( Microsoft App Innovation Circle )

### Python & Web Development (09/2017 – 10/2017)

By- Kodding ( Microsoft Partner )