# GAURAV KUMAR

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## AREAs of INTEREST:

- DATA STRUCTURE & ALGORITHMS
- WEB DEVELOPMENT

## SKILLS

- Operating System
- DBMS
- Object Oriented Programming
- Computer Networks
- Machine Learning

- C, C++
- Python3

- HTML, CSS, JavaScript
- MERN (MongoDB, ExpressJS, ReactJS, NodeJS)

## EDUCATION

**B. TECH. |** Electroincs & Communications
**M. N. N. I. T. ALLAHABAD, PRAYAGRAJ**
2018 – 2022                    CPI: 7.25 (Upto 5$^{th}$ semester)

**XII$^{th}$ |** Science (CBSE)
**J. N. V. SONBHADRA ( U. P. )**
2017 – 2018                    Percentage: 92.8%

**X$^{th}$ |** (CBSE)
**J. N. V. SONBHADRA ( U. P. )**
2015 – 2016                    Percentage: 91.2%

## CERTIFICATIONS

- **Certificate of Machine Learning (Stanford University) (11/2019)**
Completed non-credit course in Machine Learning authorized by Stanford University offered through Coursera.

- **Certificate of Deep Learning (DeepLearning.AI) (03/2020)**
Completed non-credit Specialization in Deep Learning by DeepLearning.AI offered through Coursera.

## PROJECTS

- **.CBS [ Code-Brigade Services ] ( code-brigade.co )**
  - A web-app to provide all services inside a restaurant with minimum contact i.e., using the user's smartphone or tablet.
  - Provides menu, ordering food, payment, feedback for the services, games/news only after logging in with unique QR on user's table.
  - Tech: ReactJS, NodeJS, MongoDB, PayPal (for Payment)

- **PORTFOLIO WEBSITE ( gauravk.co )**
  - A website to show all my skills and qualifications along with projects.
  - Features: Responsive design, PWA, Preloading animation.
  - Tech: ReactJS, Bootstrap, Firebase

- **IDENTIFY THE DANCE FORM**
  - CNN model to classify different poses of Indian Classical Dance Forms.
  - Uses pre-trained VGG-16 model, by transfer learning.
  - Accuracy (F1 Score): 0.9144

## HOBBIES

Solving Problems
Reading Books
Surfing/Writing on Quora

## ACHIEVEMENTS

- Awarded **Best Domain Name** and got appreciated for minimalistic approach for project in **Hack36 4.0** 2021 (MNNIT Allahabad).
- **First Runner Up** in **Embedded System Design** Event of Avishkar-2019 (MNNIT Allahabad).
- **School Captain** at JNV Sonbhadra (07/2016-04/2017)

## CONTACT

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