

# RAVI PRAKASH PANDEY

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## EDUCATION

- Institute of technology Guru ghasidas Vishwavidyalaya (A Central University)** Bilaspur, India  
*Bachelor of Technology - Computer Science Engineering; CPI: 8.43*  
*Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Databases*  
Aug 2017 - June 2021
- Government Inter College** Pratapgarh, India  
*Intermediate - Science Stream; Percentage: 77%*  
July 2014 - June 2015
- Government Inter College** Pratapgarh, India  
*High School - Science Stream; Percentage: 80.1%*  
July 2012 - June 2013

## SKILLS SUMMARY

- Languages:** C, C++, JAVA, Python, SQL
- Database:** MYSQL
- Other :** Data Structures and Algorithms, Database Management System, Object Oriented Programming
- Tools :** DevC++, Code Blocks, PyCharm, Jupyter Notebook, Google Colab, Visual Studio
- Soft Skills:** Leadership, Event Management, Time Management

## EXPERIENCE

- Naaniz Seller Services Pvt Ltd.** Remote  
*Software Developer Intern (Full-time)* June 2020 - July 2020
  - Worked with AI/ML-Team of Naaniz, on their project titled Image classification:
  - Developed and designed a pre-trained VGG19 Image classifier model, Trained on dish dataset:
  - Created a labelled dataset of 60000+ images. The Deep Learning model achieved an accuracy of 86.67%.
- Training on Artificial Intelligence** IIT Kanpur  
*Training (Full-time)* June 2019 - July 2019
  - Completed a Training on Artificial Intelligence, Learn fundamental of AI/ML with practical examples.
  - Developed a model of Object classification by using CNN within 24 hours Live Project. Accuracy 96%.

## PROJECTS

- Diabetes prediction using machine learning(Machine Learning, KNN):** Used Supervised Machine Learning to create a model for the prediction of Diabetes, based of the input features. The Dataset used was Pima-Indian-diabetes from Kaggle. Obtained an accuracy of 90.6%(Improvement of 0.8%). **Tech:** Python (March 2020)
- Project on Examination form :** Created an "Examination Form", this project is specifically designed to keep in mind the problem faced by our Department office while filling all the details of the students manually which is very much error prone. **Tech:** VB.net, MYSQL, XAMPP, Visual basic studio (Aug-2019 )

## ACHIEVEMENTS

- Ranked-2375th place in **Google Kickstart** Round H, Organized by Google. (**Certificate Link**)
- Stood 1st, in coding competition under **expert** category conducted by St. JIT, Chennai.
- 3-Star** Codechef Coder, **5-Star** on HackerRank. (**Codechef-Profile Link**)
- Solved more than 400+ coding questions on different coding platforms. (**GFG-Profile Link**)
- Golden badges** in Problem Solving, **C++ Programming** at HackerRank (**HackerRank-Profile Link**)
- Ranked-760th place out of 28827 participants in the Codechef long challenge contest.
- Cracked **TCS CODEVITA(A Coding Competition)** session 9 Pre-qualifier round in 2020

## CERTIFICATES

- Python Programming** ( ICT IIT Kanpur)
- Artificial Intelligence** ( ICT IIT Kanpur)
- Project letter on **Object Classification** by using Machine Learning ( ICT IIT Kanpur)
- Machine Learning** (Coursera)

## OTHER CO CURRICULAR ACTIVITIES

- Volunteered** at Vikram sarabhai centenary programme organised by **ISRO** held at GGV (Dec-2019)
- Organized** a technical event Cybernet as **Senior Executive** in **Equilibrio'19, IT GGV** (Jan-2019)
- Captain** of the Volleyball team in hostel day sports competition (Feb-2019)
- Managed** an event **Snakobot(Robot Race)** in technical cultural fest ITGGV (Nov 2017 – Feb 2018)