



# Parshuram kumar

## CONTACT ME

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## EDUCATION

CSVTU,UTD,BHILAI

Bachelor in Technology(H) (CSE)

- specialization in ARTIFICIAL INTELLIGENCE
- 77% (till 4th semester)

12th (C.M.Sc College ,Darbhanga)

- secured 92.4%
- 2nd District Topper

10th(Uttramit madhyamik schhol barhi,kewati,darbhanga)

- Secured 77.2%

## SKILLS

- Programming Languages: **Python, C, C++,R**
- Data Structures and Algorithms (DSA)
- python(pandas,scipy,seaborn,matplotlib,Scikit-learn..)
- IOT(arduino IDE,iot hardware)
- Software: **visual studio,Jupyter,google collab**
- Problem-solving and critical thinking
- Strong analytical and mathematical skills
- Excellent communication and teamwork abilities

## PROJECTS

### Smart Irrigation System using Iot and AI

- built ML model integrated smart irrigation system using IOT devices.
- provided low cost solution for traditional irrigation approach.
- Worked on python, jupyter, arduino IDE

### YouTube Analytics Tool

- Developed in **Python**, integrating **Google YouTube API** for video statistics, trending analysis, and user engagement metrics
- Enabling visual comparison of diverse channels through insightful video statistics, trending analysis, and user engagement metrics.

### Message Encoder Decoder

- Developed a Python-based application that encodes and decodes messages using various encryption techniques.
- Utilized fundamental programming concepts and algorithms to implement the functionality.
- Demonstrated proficiency in Python programming and problem-solving skills

## CERTIFICATIONS

- **Python for data analytics 6 weeks online training** for Machine Learning by internshala trainings
- 1 day boot camp for **html css** and **java script**
- **"Python for Data science"** Course completion certificate by Great Learning Platform
- **"Data Mining"** Course completion certificate by Great Learning Platform
- **"Introduction to R"** Course completion certificate by Great Learning Platform
- **3D design and animation** workshop certificate.

## COURSES

- **6 weeks online training for Machine Learning by internshala trainings July-August(2023)**