

Rupansh Verma

📍 Bulandshahr, India 📞 8006681966 ✉ Rupanshverma2001@gmail.com
in <https://www.linkedin.com/in/rupansh> 🌐 <https://github.com/RupanshVerma>

EDUCATION

B Tech Computer Science Engineering, Sharda University

2019 – 2023 | Greater Noida, India

CGPA - 8.7

12th Class, Renaissance school

Bulansdshahr, India

Graduated (2018) - 90%

PROJECTS

• AI Voice Assistant [FRIDAY] | Code - [🔗](#)

Programmed a voice assistant in **Python** language to perform different tasks (like - Weather information, open different software, open different website, take notes etc.) or solve mathematical equations using **Artificial Intelligence**. Used - **SAPI5 Speech Recognition, Machine Learning, AI and Different API's**.

• Image Based Language Detection | Code - [🔗](#)

Developed a program in **Python** language using **Tesseract** and **Optical character recognition(OCR)** which helps us to identify the language in any image given as input. It performs different changes to get a good image for processing, then extract the characters from the image and match them to the database and output the language name it matches with the most. It has accuracy upto 94%. Worked on - **API, OCR, Pillow and Cython**.

• Hand Gesture Recognition | Code - [🔗](#)

Developed a program based project which helps to recognize the Hand Gestures through Real time video input with the accuracy of around 92% and it can be applied for further purposes (like - emergency help, etc.). Worked on - **Python, OpenCV, CNN, TensorFlow and NumPy**.

TECHNICAL SKILLS

- Tools & Languages (Proficient) - Python, C, C++, NumPy, Pandas, Git, HTML .
- (Familiar)- CSS, JavaScript, JAVA, Kubernetes, CI/CD.
- Databases - Oracle, SQL, MySQL, NoSQL.
- Cloud - Google Cloud Platform and AWS cloud.

CERTIFICATES

- Python for Data Science - IBM [🔗](#)
- Mastering Data Structure using C - Udemy [🔗](#)
- The Fundamentals Of Digital Marketing - Google [🔗](#)
- Database Programming with SQL [🔗](#)
- Object Oriented Programming Using Java - AWS Educate cloudified course [🔗](#)
- Java Programming - Oracle [🔗](#)
- Snowflake Hands On Essentials - Data Warehouse, Data Sharing, Data Lake & Data Applications [🔗](#)
- Google Cloud Career Practitioner - GDSC [🔗](#)

EXTRACURRICULAR ACTIVITIES

- **State Level Basketball player** - Secured 4th position at state level.
- Won District Level Basketball Championships for 4 years (like - Santosh Trophy, DPS trophy etc.).
- Won 3x3 District Basketball Tournament for 2 years.