

RUHUL QUDSE

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EDUCATION

B.Tech in Computer Science and Engineering, NSHM Knowledge Campus.

(Expected June 2022)

- GPA – 8.503 out of 10.
- Coursework:** Artificial Intelligence, Operating System, Computer Networks, Data Structure and Algorithms, Design & Analysis of Algorithm, Computer Architecture, Database Management, Compiler Design, Software Engineering, Formal Language and Automata Theory.

EXPERIENCE

- SARON SOLUTION:** My startup business started in October 2019 for trading mechanical and electromechanical parts.
- Worked as a Teacher in **UCMAS (INDIA)** from 2015-2017

INTERSHIPS

National Institute of Technology, Jamshedpur, India

(July- September 2021)

- AI based technique to control computer screen.
- All implementation was done using Python.

National Institute of Technology, Jamshedpur, India

(June- August 2021)

- Design and Development of Automatic number plate detection algorithm using Machine Learning.
- YOLO (You Only Look Once) deep learning model to extract features.

PROJECTS

Flappy Bird

- Developed in python language.
- Artificial Intelligence that plays flappy bird using NEAT Python module.
- AI start training itself to play the game.

Drowsiness Detection

- In a level-3 or level 4 self-driving cars, the driver when detected drowsy, AI will take the control of the car.
- It can also be used in level-0 cars, when driver is detected drowsy, it will alert the driver through alarm.

Ethereum Price Prediction

- Using logistic regression and K-Nearest Neighbor.

SKILLS

- Technical Skills:** C, Java, Python, SQL, HTML, Kotlin
- Language:** English, Hindi, Urdu

EXTRA-CURRICULAR ACTIVITES

- Organizing Cultural Program:** Manage the things required for organizing the fest and help in making of Arts
- Yoga:** I am always active in doing yoga. I have been doing it since I was in school

INTERESTS

Digital 3D Art, Reading, Gardening, Tailoring

ACHIEVEMENTS

- Graduated from **UCMAS (INDIA)** in Abacus and Mental Arithmetic in 2012.