

# Wilson Vidyut Doly

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## EDUCATION

- **Vellore Institute of Technology** Chennai, India  
*Bachelor of Technology - Computer Science; GPA: 8.67* July 2019 - June 2023  
*Courses: Operating Systems, Data Structures and Algorithms, Artificial Intelligence, Theory of Computation and Compiler, Networking, Databases*
- **Hamdard Public School** Delhi, India  
*Senior Secondary School - Science; Percentage: 88.6* Apr 2018 - Apr 2019  
*Courses: Physics, Chemistry, Maths, C++*

## SKILLS SUMMARY

- **Languages:** Python, JAVA, C, C++, JavaScript, SQL
- **Frameworks:** Scikit, NLTK, TensorFlow, Flask, NodeJS, XAMPP
- **Tools:** GIT, MySQL, SQLite, Canva
- **Platforms:** Linux, Web, Windows, Arduino
- **Soft Skills:** Leadership, Event Management, Time Management

## EXPERIENCE

- **Autring - SIMMI Foundation** Remote  
*Web Developer (Full-time)* May 2022 - Aug 2022
  - : Responsible for the designing the main NEWS page – The Autring.
  - : Working on designing web pages for blogs.

## PROJECTS

- **Vehicular ODD EVEN compliance and E-challan System (Deep Learning, Computer Vision, ANPR):** AI model to reduce city traffic by implementing ODD-EVEN rule. Also generates Challan with QR code for payment. Tech: Python, OpenCV, HTML, CSS & Javascript. (May '22)
- **Password Strength Evaluator (Web Development, Machine Learning – LR, DT, NB, RF, NN):** - Used Logistic Regression, Naive Baye, Decision Tree, Neural Network. - Strength of password will be analyzed for each model and a security score will be generated Tech: Bootstrap, HTML, CSS, Python, Flask, JavaScript (September '21)
- **Face Recognition enabled Door lock system (Deep Learning, OpenCV):** Uses OpenCV to detect, store and recognize faces. Fool proof, does not work with pictures showed via digital screen or printouts. Tech: OpenCV, Arduino, Camera module. ( May '21)
- **PRAYAS - PoRtal for Assisting You And Society (Web Development):** Research oriented, open source, website for helping the needy during the COVID-19 pandemic. Tech: HTML, CSS, Javascript, PHP & MySQL. (March '20)

## ROLES OF RESPONSIBILITIES

- **Fine Arts Club - VIT Chennai** Chennai  
*Vice President* Sept 2021 - Aug 2022
  - : Led the team of 30 members.
  - : Conducted several events online and offline.
- **Outreach Office - VIT Chennai** Chennai  
*Designer* May 2021 - Present
  - : Designed aesthetically pleasing posters for blogs and news related to VIT.
  - : Designed logos, posters for several cultural events.
- **CYSCOM - VIT Chennai** Chennai  
*Designer* May 2021 - Present
  - : Designed aesthetically pleasing posters for blogs and infographics.
  - : Designed logos, posters and videos for several events including "Waspcn".

## HONORS AND AWARDS

- School Topper in Class 10th
- Secured Top 3 positions several times in SOF and NASA Olympiads

## ACHIEVEMENTS

- Solved 120+ problems on leetcode.
- Gold badge in JAVA on Hackerrank.

## VOLUNTEER EXPERIENCE

- **Team Lead for Wall painting, FAC VIT Chennai** Chennai, India  
*Painted the walls of a government school in Kayar District of Chennai for inspiring students to study.* Apr 2022