Wilson Vidyut Doloy

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EDUCATION

- **Vellore Institute of Technology** — Chennai, India
  Bachelor of Technology - Computer Science; GPA: 8.65 — *July 2019 - June 2023*
  Courses: Operating Systems, Data Structures and Algorithms, Database Management System, Computer Networks, Artificial Intelligence, Theory of Computation and Compiler

- **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 "Waspcon".

HONORS AND AWARDS

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

ACHIEVEMENTS

- Solved 145+ 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*