Sparsh Hurkat

+91 9769948593 | hurkatsparsh@gmail.com | www.sparshhurkat.in
301 Kalpana, Beasant Street, Santacruz(W), Mumbai – 400054

Education

- **VIT University**, *Vellore*, *Tamil Nadu*, **2018 – Present**
  B.Tech. in Electronics Engineering with spec. in Sensors And Wearable Tech. **CGPA – 8.08**
- **PACE, Jr. Sc. College,** *Dadar(West)*, XIIth passsed from HSC – **82.77%** **2018**
- **Arya Vidya Mandir**, *Bandra(West)*, Xth passsed from ICSE – **90.17%** **2016**

Skills

Programming – Python, C/C++, Java

Web Developmment – HTML5, CSS, Javascript, PHP, MySQL, JQuery

Electronics– ALP, Verilog HDL, Multisim, Labview

Development Boards – 8051 µc, Arduino, Raspberry Pi, Altera FPGA

Visualization & Other Tools – MATLAB, R, MS Office

Professional experience

- **Experience Design Engineer(XDE) at Them consulting**, *Mumbai* **(May 2021 – June 2020)**

Extracurricular activities and Leadership positions

- Youth Red Cross Society
- Core Committee member in IEEE EMCS in VIT

Certifications

- **Verzeo (with Microsoft)** – 2 month online training program on Machine Learning **(2019–20)**
- **Coursera** – Sensors and Sensor Circuit Design **(2019)**
  Digital Signal Processing **(2019)**

Recent projects - www.github.com/hurkatsparsh

An Accident Prevention System **(Aug 2020 – Oct 2020)**
- Developed a Python software to detect drowsy driver using facial feature recognition.
- Implemented with an IOT use case using Arduino.

Used Car Price Prediction Model **(May 2020 – June 2020)**
- Predicted the cost of used cars from the given dataset using 5 different ensemble machine learning methods in a team of 8.

A Courier Management System for booking & tracking couriers **(Aug 2019 – Oct 2019)**
- Designed & Coded the Front-End framework using HTML, CSS & Javascript in a team of 4.
- Created Database Management System using MySQL and server side scripting using PHP.

An E-Commerce website (www.thegiftangels.in) **(May 2019)**
- Organized & Created Digital Database for Inventory
- Design, Development, UI/UX & SEO of website