< SAHAS CHITLANGE />

Brain of an Engineer, Heart of an Artist.

EDUCATION_____ TL-DR: SOFTWARE // CREATOR // DESIGNER [ARIZONA STATE UNIVERSITY] Major : Computer Science] Minor : Design Studies] Creative and collaborative Software [GPA : 3.77] Developer with 2 years of experience writ-[CLASS : 2017 - 2021] ing robust software and working on real world projects like self-balancing elec-_WEB-PORTFOLIO_____ tric vehicles and anti-abduction GPS shoe. [YOUTUBE : bit.ly/sahas-youtube Educational Content Creator at [INSTRUCTABLES : <u>bit.ly/sahas-instructables</u>] Autodesk Instructables since 2013, pub-: bit.ly/sahas-github lished 20 engaging, high-quality technical Do-It-Yourself tutorials receiving over : bit.ly/sahas-linkedin [LINKEDIN 1,124,000 views as of June 2020. [PERSONAL : chitlangesahas.github.io 3 years of Experience with film and CONTACT_____ photography, creating content for Youtube, : 1655 E Uni. Dr, Tempe, AZ] [ADDRESS Instructables and LinkedIn. [EMAIL : chitlangesahas@gmail.com] : 602 - 456 - 1814 [PHONE _SKILL-SETS_____ Mobile App HTML & CSS Drupal JavaScript GitHub C / C++ / C# I can google development PROJECT EXPERENCE UNIWHEEL - SELF BALANCING MOBILE TRANSPORT WITH U GPS SHOE - ANTI ABDUCTION WEARABLE [C++, HTML, CSS, Front End & Back End] [C / C++, Mobile App Development] __Developed web application using HTML and _Developed the self-balancing software in C++, <u>JavaScript</u> for visualizing the shoe location using Google Maps API (Application Programming Interface). used PID loop algorithm & Kalman Filter algorithm. __Developed mobile platform application for Android using Java. Phone connects wirelessly to monitor _Coded the Algorithms for the on-board computer chip in C++ language. data. _PROFESSIONAL EXPERIENCE_____ SOFTWARE ENGINEERING INTERN - INFLUXDATA PROJECT CONSULTANT AT ASU MAKERSPACE [InfluxDB is the open source time series database] [A place for like-minded Makers to build & colaborate] [MAY 2018 - PRESENT] [JUNE 2020 - AUG 2020] __Development of Flux (database query language) __Taught workshops in programming with Arduino __Will be tasked with programming, debugging and 3D design with Fusion 360 to 300+ students and adding features to the Flux language. __Collaborated with 100+ students and 7+ faculty members as a tech-consultant for their projects. CERTIFICATIONS_____ _HOBBIES_____ Rock Climbing - Indoors & Outdoors Ballroom Dancing - Cha Cha, Swing. Reading - How to's, Self Help. Graphic Design Foundations [LinkedIn]

Introduction to Adobe Illustrator [LinkedIn] Introduction to Adobe Photoshop [LinkedIn]