

HARSH PRAKASHCHANDRA JARIWALA

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Objective

To utilize the skills learned throughout my degree in order to join a success oriented environment where job satisfaction and professional development are awarded a high level of attention.

Skills & Abilities

- Familiar with Windows (XP,Vista,7,8,10)and Linux (Ubuntu,Kali,CentOS)
- Programming: Java, Python, HTML-5, CSS-3, jQuery, Bootstrap-4, PHP, JavaScript
- Android Application Development and Website Development and IOT Based Development
- Tools: Microsoft Visual Studio, Unity, Sublime, Atom, Eclipse, Android Studio, VS Code, Git, GCC (C), Wmap/Xampp, Github, Anconda 3.x, Photoshop
- Database: MYSQL Database , Firebase(Real-Time Database, Storage, Authentication, Hosting, Firebase MLkit)
- Cloud Services: Amazon Web Services(AWS Sumerian, AWS Lex, AWS Lambda, AWS DynamoDB, AWS EC2) , Jupyter Notebook, Google Colab
- Other Technology: AR Core, Google Poly, Image Processing, Tensorflow2.x, Keras
- Hardware: Arduino UNO/Nano/Micro, Esp-32, Esp-8266, Raspberry Pi and All types of Sensors

Experience In Summer Internship

- **Krtya Software's, Surat, GJ 395002** 05/2019 - 06/2019
- Mobile App Development in Android
- Contact: Jitendra Rana HR Of Krtya Software's - jeett@krtya.com

Education

- Sarvajani College of Engineering and Technology, Gujarat Technological University — B.E. (Computer Engineering), Up to Sem-7 CGPA: 8.30. (2016-2019).
- Joint Entrance Examination Main — 79 Qualified (2016).
- T. & T. V. Sarvajani High School, GHSEB — HSC (Science-A Group) with 73%. (2014-2016).
- Jeevan Bharti Educational School, GSEB — SSC with 78%. (2014).

Projects

- IOT Based Obstacle Avoiding Car as College Mini Project (2017).
- Advanced Sensor Technology based on hand movement based automation as GTU DE Project (2017-2019).
- Airline Management System Website as College Mini Project (2019).
- Restaurant Management System Android Application as College Mini Project (2019).
- Dr. Vastu Android Application and Backend Processing with Python as Final Year Project (2019-2020).

Publication

- Research Paper “Augmented Reality & Deep Learning Application to Design Vastu Compliant House” Published in International Journal of Engineering Research Technology Volume-9, Issue 6, and June 2020 (Registration No: IJERTV9IS060785).

Achievements and Certificate

- Social Worker of NGO (Prayas Free Coaching Classes) for 1 Month (2017).
- Attended GUJCOST-DST Sponsored Workshop on “Recent Application and future Scope of Internet of things” at SCET (2017).
- Attended GUJCOST-DST Sponsored Workshop on “Recent Developments and Applications of Deep Learning” at SCET (2017).
- Lead Member of SCET IOT club (2018-2019).
- Organizing Committee Member of SCET-A-THON (2018).
- Advanced Sensor Technology based on hand movement automation project selected in GTU DE Portal (2018).
- On COURSERA Certified (Stanford University) course AI for everyone done.
- On COURSERA Certified (Michigan University) course Programming for Everybody Python done.
- On Udemy Certified ARCore and Sceneform for AR in Android Application.
- Understanding the Fundamentals of ML Certified by S.S Agrawal College Navsari.