Vishwani Shastri

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CAREER OBJECTIVE

To be a part of a company that indulges professional growth and which provides challenging and rewarding career while allowing me to utilize best of my knowledge.

PERSONALITY SKILLS

- Hard-working and Responsible Attitude.
- Honest.
- Learning agility.

EDUCATION QUALIFICATION

Qualifications	College	University	Year	CGPA
B.E. (Electronics & Communication)	Sarvajanik College of Engineering & Technology (SCET), Surat	Gujarat Technological University (GTU)	2018	7.39

Semester	I	II	III	IV	V	VI	VII	VIII
SPI	6.91	7.14	6.84	6.91	6.90	6.91	7.13	9.0

Qualifications	School	Board	Year	Percentage
12th	C. C. Shah Sarvajanik English Medium High School	GSEB	2014	63.4
10th	C. C. Shah Sarvajanik English Medium High School	GSEB	2012	74.6

TECHNICAL SKILLS

- **Operating System Experience:** Windows 7, 10 & Linux
- **Programming Languages:** Assembly Language, C and Python.
- **Libraries Worked upon:** OpenCV, TensorFlow.
- **Web Designing Language**: HTML, CSS.
- **Database Tools Worked on:** FIREBASE.
- **Software's Worked on:** Matlab, LTspice tools, Processing, Xilinx Vivado, Photoshop, Keil IDE, Proteus, Scratch 2 and Android Studio.
- **Online Platforms Worked Upon:** MIT APP INVENTOR 2, WordPress.
- **Hardware's worked upon:** ARM 7TDMI, RASPBERRY PI 3B, ATMEGA 32 Microcontroller, ARDUINO UNO Development Board, TI MSP430, 8085 Processor, 8051- Microcontroller, IoT esp8266 Module and GSM SIM900 Module.

ACHIEVEMENTS

- Event Head at an 14th ISTE STATE ANNUAL STUDENTS CONVENTION.**(2017-18)**
- Secured 29th State Level Rank in Smart Kid GK Olympiad. **(2012-13)**
- Secured 'A' Grade in both Elementary and Intermediate Drawing exam. **(2012-13)**

INTERNSHIP/WORKSHOPS/TRAINING

- Participated in **Hackathon'2017** 24Hr challenge organized by SURAT MUNICIPAL CORPORATION. **(2017-18)**

- Pursued vocational training on industrial automation by **Tatvamasi Automation AICTE** Collaboration **(2017-18).**

- Successfully Completed C and Linux training which was conducted remotely from IIT Bombay **(2016-17).**

- Attended WORKSHOP ON **MIT APP INVENTOR & PROCESSING SOFTWARE** at RACCT NATIONAL CONFERENCE organized by EC DEPARTMENT OF SARVAJANIK COLLEGE OF ENGINEERING AND TECHNOLOGY. **(2016-17)**

- Successfully completed Certification course on **INTRODUCTION TO APPLICATION DEVELOPMENT** offered by IIT MADRAS and HASURA. **(2015-16)**

- Pursued three days Training on **ETHICAL HACKING** at SCET SURAT. **(2015-16)**

PROJECTS UNDERTAKEN

- **Mini Project: Real time based object detection using YOLO (2017-2018):** It is project based on Image processing which uses Fastest Technique for detecting real time objects. YOLO (You only look once).

- **Final year Project: Face Detection Door Access System (2017-18)** Project is based on security system which uses intruders face as a password for authentication. Whenever intruder tries to enter that place his/her face will be captured and send to the server side where owner of the place will authenticate the person and will provide the permissions. We have used **Raspberry pi 3B** and its camera at that place and at server side there will be an android application using which owner will provide permission to intruder.

- **Developed a LIVE ANDROID APPLICATION (2017-18):** Designed a live Android application without uploading it on Play store for a Departmental event named **SYMPOSIUM** where students can get live updates about all events its information.

- **Design Engineering Project: QR Code based Security System Using Raspberry Pi 3**

  (2016-17): Project is based on security system which uses **QR CODE** as a password for authentication. We have used Raspberry Pi 3B and Pi-Camera at server side using which QR code will be decoded and person will be allowed to enter at the place.

- **ANDROID APP controlled ROBOT using IoT (2016-17):** In this Project we controlled our robot using IoT and Android Application. IoT will help to connect robot wirelessly.

PERSONAL PROFILE

- **Date of Birth:** 19/05/1996
- **Linguistic Ability:** English, Gujarati, Hindi
- **Father's Name:** Jayesh Shastri
- **Father's Occupation:** Works as Senior Executive in GUJARAT GAS Ltd.
- **Hobbies:** Sketching, Painting, Reading Non-Fictional Books and Technical Blogs

DECLARATION

I hereby declare that the above mentioned information is true to the best of my knowledge.

Place: Surat   **Vishwani Shastri**