



Jainik Kalpeshkumar Shah

Nationality: Indian **Date of birth:** 01/12/2000 **Gender:** Male

Phone number: (+91) 6351816712 **Email address:** jainikshah789@gmail.com

Home: M/136/1632, Karnavati Appartment - 2, Parasnagar, Soal road, Naranpura, 3
80013 Ahmedabad (India)

WORK EXPERIENCE

AUTOMATION ENGINEER

Kody Equipment Pvt Ltd. [01/05/2022 – Current]

City: Ahmedabad

Country: India

Being an Automation Engineer, I am responsible for researching, designing, and developing applications and systems for the automation of the production process. They implement technology and reduce, whenever applicable, human input to reach the full potential of industrial robotics. Automation engineers oversee the process and ensure all systems run safely and smoothly.

INTERNSHIP

Sofcon India Pvt Ltd. [16/01/2022 – 16/04/2022]

City: Ahmedabad

Country: India

In this company, I was assigned as a technical supporter to help the company in the field of Analytics throughout this industrial training. I have learned new software such as Intouch Scada, and Allen - Bradley PLC, and also learned about Panel Wiring.

EDUCATION AND TRAINING

BACHELOR OF ENGINEERING IN INSTRUMENTATION AND CONTROL ENGINEERING

Gujarat Technological University [02/07/2018 – 14/06/2022]

Address: : LJ Campus LJ College Rd, near Sanand - Sarkhej Road, Makarba, Sarkhej-Okaf,, 382210 Ahmedabad (India)

Website: <https://www.gtu.ac.in>

Field(s) of study: Instrumentation and Control Engineer

Final grade: 8.41/10 Cumulative Grade Point Average

My Subjects in undergraduate were Programming for Problem Solving, Engineering Graphics & Design, Basic Electrical Engineering, Basic Electronics, Digital Electronics, Network Analysis, Analog Signal Processing, Control Theory, Principle of Measurement Science, Process Control, Measurement in industry, Process Instrumentation, Control System Design, Safety Instrumented System, PLC and SCADA, Industrial Data Communication and DCS, Process Dynamics And Control, Advance Control Theory, Power Plant Instrumentation, Instrumentation For Agriculture And Food Processing.

GUJARAT SECONDARY AND HIGHER SECONDARY EDUCATION BOARD GANDHINAGAR - 11th & 12th Standard

Solaris Public School

Address: Solaris Public School Opp. Sarvopari Mall Sola Rd, Bhuyangdev, 380063 Ahmedabad (India)

Field(s) of study: Physics, Chemistry, Mathematics, English

Final grade: 64.62

GUJARAT SECONDARY AND HIGHER SECONDARY EDUCATION BOARD GANDHINAGAR - 10th Standard

Shri Mirambika High School

Address: Sri, Mirambika Rd near Kids Corner Jivansmruti Society, Naranpura, 380013 Ahmedabad (India)

Field(s) of study: Mathematics, Science, Social - Science, English, Gujarati, Computer, sanskrit

Final grade: 87.12

LANGUAGE SKILLS

Mother tongue(s): **Gujarati, Hindi**

Other language(s):

English

LISTENING B2 READING B2 WRITING B1

SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1

DIGITAL SKILLS

PLC Programmer (Siemens PLC, Allen Bradley PLC, Schneider PLC) / SCADA (Wonderware Intouch, WinCC) / Microsoft Office / python programming

PROJECTS

TSM FOR EMERGENCY VEHICLES

[22/03/2020]

sorting the jammed vehicles at the roads and clearing the way for the vehicles. 100% automation with the traffic signals any emergency vehicles coming into the radius of the traffic signal. 100% automation is failure with the country like India in present day. Signals changing rapidly to clear the way from emergency vehicles will confuse the other drivers. Taring 100% automation into 50% automation and having manual support 50% of traffic brigade. while emergency vehicles comes into the radius of traffic signal the alert message (notification) goes to the system as well as the on duty officers and time estimate will be given to the traffic brigade vehicles to pass.

HOBBIES AND INTERESTS

Automation, Chess, Cricket, Technologies, Programming

I actively engaged in a number of sports during my college studies, including cricket (my favorite), football, tennis, and indoor sports like chess. These activities helped me lead a healthy lifestyle while also showcasing my athleticism and teamwork abilities.

COMMUNICATION AND INTERPERSONAL SKILLS

Organizational and Management skills

Communication

Time management

Decision-making

Leadership

Problem solving

Communication and interpersonal skills

Teamwork

Listening

Eye contact

