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SKILLS

Electronics &
Microcontrollers

KUKA Basic & Advance
Curriculum

C/C++, Python, Processing
Language

Eagle CAD, Fusion360

SMD Soldering & Manual
Robots Fabrication

Digital Fabrication
Techniques

Project management &
Team Handling

Business Management &
Negotiations

LabView and System
Integration

LANGUAGES

Hindi



English



INTERESTS

Electronic Circuits

Music and Guitar

Singing

Soldering

Travelling

Rahul Gautam

Bachelor of Technology in Electronics and Communication (2013-2017)

Follow, develop and grow my passion, skills ,intellect and develop things which can revolutionize the world.

EDUCATION

Diploma in Digital Fabrication (FabAcademy 2018)

FABLAB AKGEC, Graduated in Toulouse, France [↗](#)

01/2018 – 07/2018

[Click above to see my complete work profile](#)

Bachelor Of Technology(B.Tech)- ECE

Ajay Kumar Garg Engineering College, Ghaziabad

08/2013 – 06/2017

72% Overall

High School & Intermediate

R.S.D Academy, Moradabad

03/2010 – 05/2013

8.6 CGPA and 84.6% resp

WORK EXPERIENCE

Atal Innovation Mission - NITI Aayog (02/2020 – Pnt)

Mentor of Change

Exeliq Tech Solutions Pvt Ltd (07/2017 – Pnt)

Co-Founder & Project Manager

FABLAB AKGEC (01/2019 – Pnt)

Fabacademy Instructor

Quell Tech India Pvt Ltd (10/2016 – 07/2017)

Founder & Director

Narora Atomic Power Station (06/2016 – 07/2016)

Trainee

Sayona Automation (04/2016 – 06/2016)

Worked as a freelance Product Developer

PROJECTS DONE

Factory Automation for Xpertpack Packaging Pvt Ltd, Factory Automation for Bucher Hydraulics, Automation for Havells India, Custom Electronics Hardware for AsKE Solutions Pvt Ltd, Custom Electronics Hardware for BPD Innovatech Pvt Ltd, Custom Sensor Development for DRDO.

- 'Automation of manual processes in the plant', 'Hydraulic Test Bench', 'Custom Activation of Maa-Durga Idol', 'Machine Parameter Measuring Device, Logic Level Shifters', 'NDA' Respectively.

Robocon 2014, 2015, 2016,2017, AGV, SAE SUPRA 2015, 2016, SAM (Smart Accident and Vehicle Management System), Yo_Bands

- Theme Based Robots : " Mother Child Robots ", "Badminton Playing Robots", "Clean Energy", "Frisbee Throwing Robot", 'The Project was an Autonomous Vehicle Designed for reducing Human Resource in Ware Houses' ; Racing Car with "500 cc Engine"and " 400 cc Engine", 'A project which ensures safety, Security of the vehicle and the owner', 'Information sharing device for Sayona Automation' Respectively.

ACHIEVEMENTS & CERTIFICATIONS

Certified KUKA Robot Programmer (Basic & Advanced)

3rd Prize Winner @ Anveshna

National Event organized by AGASTYA foundation & SYNOPSISYS

Green Certificate by Intel India

Certificate for Promoting and Supporting Makers Culture in India

NI-Yantra 2015 Finalist

National Event Organized by National Instruments,Bangalore

Research Paper Published in IJEEE and Acknowledged in "Geofencing" IISF(GEO46).

" Cloud Based Automatic Accident Detection and Vehicle Management System" ISSN no. 2321– 2055 volume 7 issue 2 July– December 2015.