

PRINCE KUMAR

ELECTRONICS ENGINEER

ADDRESS

2105, GROUND FLOOR,
NEW MALOYA COLONY, CHANDIGARH

CONTACT

+91-8557032850

EMAIL

855PRINCEKUMAR@GMAIL

PROFESSIONAL PROFILE & VISION

I'm Extremely motivated to constantly develop my skills and grow professionally. I am confident in my ability to come up with interesting ideas for unforgettable Project work .

PERSONAL DETAILS

- **Father's Name:** Gian Chand
- **Mother's Name:** Neelam Devi
- **Date of Birth:** 24-08-98
- **Nationality:** Indian
- **Gender:** Male
- **Marital Status:** Single
- **Interests:** Vlogging, Cycling, Freelancing

ACHIEVEMENTS

- **SIH 2019 Software Edition** Won 2nd position
- **Hackerstack Hackathon 2019** Won 3rd position
- **Hack-TIET Hackathon 2019** Won 2nd position
- **Mobile Robotics at India Skill 2018** Won 2nd position

EDUCATION

BACHELORS OF TECH. 2018-2021

Completed Btech in ECE from CGC landran punjab, chandigarh

ASSOCIATE DEGREE 2014-2017

Completed diploma in Electronics Engineering
Specialization in mechatronics & industrial automation from CSIO-ISTC

MATRICULATION 2014

Completed matriculation in Science from Govt model high secool sector-25 chandigarh

PARTICIPATION

- Organized and delivered various workshops & Seminars on Automation & Robotics

WORK EXPERIENCE

ELEKTRO LABS TECHNOLOGIES (P) LTD. JULY 2021 - CURRENTLY WORKING

- Working as a Product Design and development engineer
- Responsible for Multidisciplinary work lead such as CAD, Embedded, Electronics, IoT, 3D printing,
- Developed 3-4 customized industrial grade Products for the Firm

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SOFTWARE SKILLS

- Labview
- Solidworks/ Fusion 360
- Express PCB, Eagle, Proteus
- Front-end Web Dev
- SEO, SMM

WORKSHOP SKILLS

- Lathe, milling, Shapper, Grinder
- Workshop measurement tools
- Electronics Instruments
- PLC, SCADA, Embedded, hydraulics, pneumatics

TECHNICAL PROJECT

Minor Projects

- RFID based Attendance System
- Wireless RF & IR based switches
- Digital Speedometer
- Optical encoders
- Object counters

Major Project

- CANSAT (Team)
- Electric Car (Team)
- Smart IOT Based DIGI METER
- Automatic railway crossing sys.
- Farming soil health monitoring

WORK EXPERIENCE

CSIO-ISTC

JAN 2021 - JUNE 2021

- Worked as research intern under the guidance of Surjit kaman (Scientist CSIO-CSIR), on a project for BPCL india

CSIO-ISTC

JULY 2019 - AUGUST 2019

- Worked as PCB/ Circuit Designing Eng. intern
- Worked with Or-cad for designing Several PCB schematics and layouts
- Circuit Simulations and analysis of their working and failure

RMS (P) LTD.

FEB 2018 – APR 2018

- Worked as a production/ Testing engineer
- My job was to prepare a mechanical assembly of a Product "analytica 705", also to perform quality test of the complete Assembly

PRITIKA INDUSTRIES LIMITED

JULY 2016 - AUG 2016

- Worked as Maintenance Eng. intern
- Maintained and repaired varies machinery
- Monitored ongoing production and other machines