

SATYENDRA KUMAR SHUKLA

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Looking for challenging position where I can make effective use of my technical skills and experiences for the growth of the organization.

PROFESSIONAL SNAPSHOT:

- B.Tech (Electronics & Communication) from Uttar Pradesh Technical University.
- 1 Year work experience in **ALIEN ENERGY PVT. LTD.**, GHAZIABAD Uttar Pradesh.
- Possesses good knowledge and understanding of subjects like, SMPS Designing, debuggers, and Oscilloscope, Multi-meters, LEDs Drivers, Microcontrollers and Power Electronics.
- Successfully completed academic project on GPS SYSTEM (Track Your Position, Display Latitude & Longitude of Your Position).
- An effective communicator with good leadership, interpersonal, analytical and problem-solving skills.

SCHOLASTIC:

| Qualification | University/Board | Percentage | |
|---|--|------------|--|
| Bachelor of Technology (Electronics) | College of Engineering Science & Technology -UPTU University | 68.16 % | |
| HSC(12 TH) | K.R.R. Inter College Farrukhabad | 65% | |
| SSC(10 TH) | M.G. Inter College Hardoi | 51% | |

COURSESES ATTENDED:

- FAMILIER WITH: C/C++, EMBEDDED SYSTEM & Robotics.
- Attended two days workshop on **"Multilayer PCB Development"**
- Embedded systems based project in academic.

ACADEMIC PROJECT:

[Project 1]

Title : GPS SYSTEM (Track Your Position, Display Latitude & Longitude of Your Position)

Description : A GPS system developed using Embedded C and ATmega168 microcontroller. The main thing of our project is only tracking the position of the person from latitude & longitude.
The Global Positioning System (GPS) is a space-based global navigation satellite system (GNSS) that provides location and time information in all weather, anywhere on or near the Earth.

Software requirement: Embedded 'Keil c' language, Protel DXP for PCB Design.

Hardware requirement: ATmega168 microcontroller, MAX-232, GPS Receiver, LCD, Regulated IC- 7805.

Organization : TECH GURU Lucknow.

[Project 2]

Title : **Microcontroller Based Lift Cabin Light's Control System.**

Description : A lift Cabin light's Control System developed using Assembly Language and AT89C2051 microcontroller. In this project a 7- stories building's lift. The lift does changes light at every floor like as RED, BLUE, GREEN etc.

Software requirement: Embedded Assembly language, Keil uVision, Proteus for Simulation, Protel-DXP for PCB Design.

Hardware requirement: AT89C2051 microcontroller, Regulated IC-7805, MOSFET, Opto- coupler, Crystal Oscillator 12 MHz, PCB,

Organization : Alien Energy Pvt. Ltd.

[Project 3]

Title : **DTMF BASED ROBO CAR.**

Description : A DUAL TONE MULTIPLE FREQUENCY based system developed using Embedded C, Using Microcontroller 8051.

Organization : Appin Technology Lab Noida.

TECHNICAL SKILL:

- Switched Mode Power Supply Designing, Selection Drivers and LEDs Series-Parallel Connections
- Handling of tools like, debuggers, oscilloscopes and multi-meters
- Familiar with Micro controllers/processors- 8/16/32bit, like Atmel AT89S51, AVR
- Microsoft Office, Digital Logic Design
- Operating system Windows 98/2000/07/XP/08
- Data Communication Network,
- IR remote Control Protocols.

PERSONAL SKILL:

- Flexible and can work with any group of people
- Keen and quick learner
- Multitasking capabilities and ability to work under pressure

PERSONAL DOSSIER:

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|-----------------------|---|--|
| Date of Birth | : | 1 st July 1990 |
| Address | : | 11-D Vasudha Apartment Vasundhra Sector-6, Ghaziabad-201012 |
| Sex | : | male |
| Marital Status | : | Single |
| Linguistics Abilities | : | English, Hindi. |
| Hobbies | : | Listening to music, Internet Surfing, Traveling, Playing Cricket |

I hereby declare that the given information is true to the best of my knowledge and belief.

Yours faithfully

Satyendra Kumar Shukla.