

Praveen Kumar Pandey

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B. Tech.

DOB - 25 September 1996

Electronics & Communication Engineering

T-3/7, Circuit House Colony Cantt,

Ajay Kumar Garg Engineering College, Ghaziabad

Kanpur Nagar - 208004

Objective: Seeking for a career opportunity to utilize my professional and personal skills and provide significant contribution towards the achievement of organizational goals.

Summary of Qualifications:

Leadership & Management Qualities:

- Experience of team leading and volunteering.
- Innovative thinker and quick learner.
- Extra Skills: Event Management, Leadership, Flexibility, Problem Solving, Decision Making, Team Work.

Technical Qualities:

- Languages: Basic Knowledge of C, MATLAB Programming
- Software : Robot Programming and simulation under KSS 4.x, KSS 5.x(KR C2), Sim Layout V2.x, MS Office

Area of Interest:

- i) Communication (Analog & Digital)
- ii) Computer Networking, Digital Electronics

Education:

Degree	Board/University	Year of passing	Percentage
B. Tech. in Electronics & Communication Engineering	Ajay Kumar Garg Engineering College, Ghaziabad	2017	63%
Class XII – HSC UP Board	OSVN Inter College, Kanpur (UP)	2013	87%
Class X – SSC UP Board	OSVN Inter College, Kanpur (UP)	2011	85%

In-Plant Training:

- **BSNL (Kanpur):** Exposure to Satellite communication, Broadband system of BSNL inside a district, Mobile technologies, Optical fibre etc.
Learned the communication process through GSM & intra-district Broadband system working.

Major Projects:

- **Vehicle Safeguard & Accident Relief System:** Objective of the project is to alert the vehicles when they reach minimum certain distance and Impact attenuator is used for accident detection. It uses GPS and GSM modules for acquiring and sending the coordinates to nearest hospital and ambulance.

- **Automatic Fire Detection & Alarm System:** The system indicates the room in which fire is detected and Sounds the alarm. Thermistors are used as Transducer.
- **Home automation using “DTMF and AVR module”:** This project includes transmission of power without use of wires which was based on inductive and resonant coupling of coils using to generate Electromagnetic Waves. And Automation of all the Electronic appliances at home, office etc. by voice, remote and mobile by using DTMF and AVR module. To control devices from outside, it has GSM module System.

Minor Projects:

- Automatic irrigation system using AVR.
- LASER Security System.

Certification:

- KUKA Robot Programming – Basic Level and Robot Simulation from 03.02.2015 to 14.03.2015.

Extra-Curricular:

- Participated in ROBOTRIX workshop.
- Participated in Robotics Competition in 2014.

Declaration:

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

PRAVEEN KUMAR PANDEY