SHASHWAT KUMAR

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Profile

Hard-Working technical specialist both in hardware and software ,seeking for opportunities in electronics and communication domain. Critical thinker, level headed, calm in stressful condition.

ACADEMIC BACKGROUND

Year(s)	Qualification – Degree / Diploma / Certificate	Board/University	College / Institute/ University	Percentage / CGPA
2017-21	B.Tech in Electronics and Communication	University of Petroleum and Energy Studies	School of Engineering	6.09
2017	XII	BSEB	J.R.C Inter College	65.4%
2015	X	CBSE	ST. Joseph's public school	9.4

TRAININGS & PROJECTS UNDERTAKEN

Institution: BSNL
Duration: 4 weeks
Summer Training in ADVANCE TELECOM.
Description: it was 4 week intense training with on site field exposure for better understanding of the working of various mobile, internet, broadband and telephone networks.

Minor Project 1
Project Title: Home Security System
Mentor: Dr. Ranjan Mishra, Mr. Raj Gaurav Mishra
Description: This project was mainly based for the security system of homes and other buildings.main objective of the project was intrusion detection and alarming the owner by raising alarm and notifying him via SMS or call.

Minor Project 2 (ongoing)
Project Title: sunlight tracking solar panel and monitoring using IOT
Mentor: Mr. Raj Gaurav Mishra
Description: The project objective is to track the sunlight and set the solar panel in the direction of maximum sunlight and monitoring the energy storage and flow via IOT .

Other Projects
Project Title: Remotely monitoring flow of data.
Mentor: Mr.Raj Gaurav Mishra
Description: It was an Iot based project to control a device and read data remotely and also sending data to cloud .

SKILLS (Professional & Technical)

- **Softwares** : EAGLE,ARDUINO IDE , TINA,MATLAB(beginners)
- **Languages** : C, C++,python(beginner)
- **Operating Systems :** WINDOWS

Awards/Certifications

- ✓ Presented the research paper entitled **A comprehensive review on the issues related to the data security of Internet of Things (IoT) Devices** in Springer .
- ✓ Attended 3 day workshop on PCB designing conducted by IEEE.
- ✓ Completed 1 week Professional Software Training on Internet Of Things.
- ✓ Completed Course on Arduino Programming on Udemy.
- ✓ Completed course of PCB designing on Eagle on Udemy.
- ✓ Completed 1 week of personality enhancement program by Dale Carnaige organized in UPES.