

Pramod Kumar Shah

Koteshwor-32, Kathmandu 🏠

9819809548 📞

Pramodshah2053@gmail.com ✉️

Objective

Looking for opportunities to incorporate my skills and training to help the company grow. I am looking forward to roles that will help me realize my potential by exploring the various aspects of this field

Skills

- Proficient in Microsoft Office
- MATLAB & Simulink
- C and C++ Programming
- Knowledge in Electrical in circuit designing and PCB designing
- Origin
- AUTO CAD
- Electrical Drawing Designing
- PLC system design-Basic level
- Arduino

Experience

I have just completed bachelor's in Electrical & Electronics (Power & Control) Engineering and looking new opportunity where I will contribute and implement my theoretical and practical skill to realtime projects. It will contribute for growth of your organization. I have already completed following projects in college.

- Maximum Power Point Tracking Solar Charge Control System (Final year)
- SMART Electricity Billing System (Third year)
- Automatic Soil Irrigation System with Feedback (Second Year)
- Smart Street Light System (First years)

Internship

Electrical Intern Engineer

Nepal Electricity Authority, Matatirtha Kathmandu

(21st October 2021 – 21st November 2021)

Thankot – Chapagaon- Bhaktapur Transmission Line project

- Performing closely with various engineering as well as design team members to coordinate entire design package as well as requirements
- Testing electrical components for resistance to identify defects or damage
- Working with engineers to design, construct, test, and troubleshoot new electrical products or systems
- Visiting different Ward Office & Discussing with local Stake Holders about the project

Electrical Design Engineer

Entegra Sources, New Baneshwor Kathmandu
August 2022 to Present

Education

Bachelor's Electrical & Electronics Engineering / Kathmandu University (Dhulikhel)

I have complete bachelor's in Electrical & Electronics Engineering (Power & Control) in 2022 with major

1. Transmission & Distribution System
2. Smart Grid

Publication

Pramod Kumar Shah, Aman Shah , Nabin Singh, Shailendra Kumar Jha. "Smart Energy Meter"
International Research Journal of Engineering and Technology (IRJET), Volume 8, Issue 12, 2012 S.No:
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Activities

I have participant in Society of Electrical & Electronics engineering club, Robotics club

- Various sessions and workshops by Society of Electrical and Electronics Engineering (SEEE), KU
- Various Workshops on household and industrial electrical drawing.
- AutoCAD Tutorial via YouTube and Udemy.
- Fundamental of SQL Training via YouTube and Pluralsight