

# Samin Hona

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## PROFILE

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A proactive Electrical Engineering undergraduate with strong academic achievement, and experiences with volunteering and organizing training sessions. Possess strong leadership and communication skills with fluency in English and Nepali. Keen to pursue a career in the energy and electrification sector.

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## EDUCATION

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- **Khwopa College of Engineering | Libali, Bhaktapur** Sep, 2018 – July, 2023  
Bachelor in Electrical Engineering
- **SOS Hermann Gmeiner School Gandaki | Pokhara** July, 2016 – Jun, 2018  
+2 in Science Stream
- **SOS Hermann Gmeiner School Gandaki | Pokhara** 2016  
SLC

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## SKILLS

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- **Software tools:** AutoCAD, LaTeX, Word, Excel, MATLAB, C, ETAP, Proteus, PowerPoint, C++, Python
- **Communication:** Written and oral communication : English, Nepali

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## PROJECTS

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- Battery Charge Equalization Controller in Electric Vehicle
- Optimal Placement and Setting of Unified Power Flow Controller in an Interconnected Grid for Reducing Active Power Loss Using Firefly Algorithm

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## VOLUNTEERING EXPERIENCE

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- Organized LaTeX training sessions for undergraduates of Khwopa College of Engineering
- Organized Proteus, and Basic Electronics workshop for undergraduates of Khwopa College of Engineering
- Volunteered in an international conference organized by IEEE PES in Role of Energy for Sustainable Social Development

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## HOBBIES & INTERESTS

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Cooking, Running, Playing football and volleyball, Reading manga, Watching movies, anime, and TV series