# Navaratnatol - 14 Chauthe, Nepal

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## Skills

- · Graphics Design
- · Web Design
- · Hardware Skill
- · Embedded Systems
- IoT
- Simulation Tools: LTSpice, Proteus

# SAUGAT THAPA

#### ME

My name is Saugat Thapa, and I am currently a 4th-year student at the Institute of Engineering (IOE) Paschimanchal Campus. I am pursuing a Bachelor of Engineering in Electronics, Computer, and Information Engineering. Throughout my academic journey, I have gained valuable knowledge and practical experience in various areas of electronics, computer science, and information engineering. I am enthusiastic about exploring emerging technologies and their applications, and I look forward to making meaningful contributions in this field.

#### Education

# **April 2024**

Bachelor Of Engineering - Electronics, Computer and Information
Engineering

Institute of Engineering (IOE), Tribhuwan University, Lamachour-16, Pokhara

# Recent Projects

## Projects:

1st Semester: Hospital Management System in C language

- Developed a Hospital Management System that aimed to automate the various processes of a hospital
- Implemented various functionalities such as patient registration, appointment scheduling, and managing hospital records

2nd Semester: Similar project to 1st Semester using C++

- Developed a similar project to the 1st semester project but implemented using C++ language
- Implemented various functionalities such as patient registration, appointment scheduling, and managing hospital records

4th Semester: DBMS Project - Online Banking System

- Developed an online banking system using database management system
- Implemented various functionalities such as account creation, money transfer, and account management

Ongoing: Minor Project on Indoor Gardening System

- Developing a system that will help to automate the process of indoor gardening
- The system will include features such as temperature control, humidity control, and light control to help the plants grow optimally.