

# Prakash Sanyasi

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College of Science and Technology  
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## OBJECTIVES

- To learn and contribute to the world's technical innovations and to improve the lifestyle of mankind through technology.
- To study systems used in IIT Bombay and want to implement such systems in our country.

## EDUCATION

Examination	College/School	Passing Year	Pass Percentage
BE in IT	College of Science and Technology	—	—
12 <sup>th</sup> Grade BCSEA	Mongar Higher Secondary School	2014	72%
10 <sup>th</sup> Grade BCSEA	Mongar Higher Secondary School	2012	78%

## PROJECTS

### 1. Home Automation Using IoT

I am currently working on this project. This is first hardware based project done by IT students as final year project. We are using arduino mega-2560, esp8266 wifi module and other sensors to automated the light and other home appliances. We had own created a local server, back-end and mobile application to controls this system.

### 2. Find Law App

We had built a mobile application which acts as a repository of the laws of our country such as acts, conventions, constitutions, rules and court judgements. It also consists backend whereby admin can add, edit and updates the content of the mobile application. Admin can also notify the user when their in changes in laws.

## TRAINING & INTERNSHIP

- I did 45 days of Of Job Training at Bhutan Power Cooperations Litimited where I learned about networking and also did particle like optical fiber maintenance.
- I had worked as a developer for more than one month in office of the attorney general whereby we developed find law app.

## RESEARCH PUBLICATIONS

1. We did a research on "Awareness of Cyber Crime in Bhutan" and had published the paper in International Conference on Emerging Technologies of Information and Communication, ETIC 2019.

## TECHNICAL SKILLS

- **Languages:** C, Java, Javascripts, Python, MySQL, HTML, Perl, PHP
- **Softwares/Tools:** Git - Github, Andriod Studio, Blender, Auto-CAD
- **Operating System:** Windows — LINUX - Ubuntu, Cent-OS, Kali — MAC