Prasant Pant

PERSONAL DETAILS

Name:	Prasant Pant
Date of birth:	26 February 1997
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Objective

I aspire to be a part of an organization which envisions sustainability and ease of human life with the aim of being leader in its field and works to bring social impact in the lives of people.

EDUCATION

2015-2019	Bachelors in Electronics & Communication Engineering (9.11 cgpa) Chikara University, Chandigarh, Punjab, India
2012-2014	+2 (Science) HSEB (70.10%) Kathmandu Barsha H S School, Kathmandu, Nepal

2012 Class 10 SLC (81.5%)
Mount Everest Secondary Boarding School, Siraha, Nepal

Work- Experience

CE CONSTRUCTION (11th SEP 2021)

*I am working as a IT Developer at **CE Construction** being full-time employee.*

- *Work on .net FrameWork*
- *Use of SQL Server Management Studio*
- *Work on Umbraco 11 to build dynamic website.*

Prabhu Digital (21th Mar 2021 – 15th Jul 2021)

*I have worked as a Senior Customer Care Representative at **Prabhu Digital** being full-time employee.*

- *Used secureCRT and winbox64 for troubleshooting and installation network*
- *Used IMaster NCE*
- *Familiar with Customers' portal and their problems ✦ Familiar with Internet tv and installation*

Ramboll (15th Feb 2020 – 3th Jan 2021)

*I have worked at **Ramboll** for the project called "**4G LTE**" **(**NTC) for as coordinator and report analyst developing my management skills and team work.*

- *Used Actix software for data analysis*
- *Used excel for report preparation*

PROJECTS IN COLLEGE

- **Electric-Solar Vehicle Championship (ESVC) 5th Season**
  - Team of electronics and mechanical students are participated for Asia's Biggest ESVC on 'Electric solar vehicle design and Development' organized by ISIEINDIA. Our team Solar Riders won runners-up award in Final round.

- **RFID based Security System**
  - *The main objective of the System is to uniquely identify and to make security for a person. This requires a unique product, which has the capability of distinguishing different person. This is possible by RFID (Radio Frequency Identification). Its parts are-*
  - *RFID tag*
  - *RFID reader*

- **Wireless Electricity Transmission**
  - *Developed the device that can transmit electrical energy from power source to an electric load without use of conductors. It works on the principal of inductive coupling. It has huge applications in medical devices and household equipment.*

Self-Projects

- ***Number-Guesser(game)***

  -made using CSS, HTML and JavaScript

- ***Calculator***

  - made using CSS, HTML and JavaScript

- ***Digital Clock***

  -using python module tkinter

- ***Website design***

  -using html and css

INTERNSHIP

03/09/2018 - 30/04/2019 *Amphisoft Technologies Pvt. Ltd, Bangalore, India*

Role: Test Engineer and Content Developer

- *Trained in Java and frontend web technologies*
- *Created learning content for bestselling course in Ebox "Circuit Theory"*

✦ *Designed Advanced Logic Systems in Verilog Projects*

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- *Work on RGB Led using Nexys4 DDR FPGA Board*

  - *The tri-colour LED emits a colour dependent on the combination of internal LED. Individually adjusting the duty cycle of each colour between 50% and 0% causes the different colours to be illuminated at different intensities.*

- *Keyboard interface with Artix -7 Nexys4 DDR*

  - *Implementation of a FPGA keyboard interface and displayed the input data on a seven-segment display. Also*

    implemented a receiver circuit to receive scan codes from keyboard when a key is pressed and convert them to display on seven segment display.

- *Message Interface*

  - *A streaming message on one side and a parallel data interface on the other side. The message is accumulated into a parallel interface and passed onto the other side along with length Information.*

EXTRACURRICULAR ACTIVITIES

2015 Secured 3rd position in Quiz on “Energy Efficiency &

Conservation in Transport Sector"

2015 Won 1st position event on "civil war" organized by university

2016 Participated in Quest IONS-Season 6 organized by university

2016 Participated 5 days' workshop on 3D printing.

2017 Organized an event (Hostel activity).

2017 Organized a technical event (ROBO Race)

2017 Participated in the technical event (Line Follower)

2017 Participated in Pre-Virtual Round of ESVC (Electric solar Vehicle

Championship) organised by ISIEINDIA 2017 2018 Training on Verilog

2018 Participated in final round of Asia's biggest solar car event- ESVC

SKILLS

Languages: HTML, CSS, JavaScript, Python, Verilog

Application Software: Atom, PyCharm, Multisim, Xilinx, Arduino, Microsoft excel, Qwiklabs and Jupyter Notebook