

Nabin

Regmi



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Education

Bachelor's Mechanical Engineering
National Institute of Technology
Karnataka, Surathkal India |
2016-2020 | CGPA:8.88/10

Class XII
SOS Hermann Gmeiner
School,Gandaki, Nepal | 2015 |
85.1% (Aggregate 11 and 12)

Class X
Bhasker Memorial School,Nepal|
2012 | 90.88%

Skills

Programming:C,Python,Matlab.
Simulation : Fluidsim, Logixpro,
Labview, Arduino,CNC Mill and Lathe.
Design : AutoCAD, SolidWorks,
Autodesk Fusion-360.
Other: MS Office.
Languages: English,Hindi,Nepali.

Extra-Curricular

Executive Member(Mechanical)@ISTE
- Organized various events & arduino
workshop,design workshops
- Organized various competitions
related to engineering for Juniors.

Volunteer Teaching @ Shivashakti
Secondary School - Taught and
mentored Government secondary
school students(From- 15 Jan 2015
To- 15 Dec 2015).

Football & Cricket team member @
Bhasker Memorial School.

Work Experience and Internships

Dec'18	Design Intern	FluxGen Engineering Technologies pvt Ltd
	Complete 3-d design of vertical garden and enclosure for protogen kit	
Dec'17	Industrial Training Intern	JSW Steel Ltd.Vijayanagar Works
	4 weeks industrial training programme.	

Research and Projects

Jan-May'19	Smart City Project	A fully functional mini city with Hospital, Mall, Apartment and School having several smart features. Three automated bots (Emergency, Delivery and Garbage) reaching all these smart buildings according to their necessity.
Jan-May'18	Tuned Mass Damper System.	Tuned mass damper system to damp the excess vibration of structures and display of acceleration output using Arduino Uno.
Aug-Dec'17	Matlab	Matlab simulation of various mechanisms.For example:Four-bar mechanism,Scotch yoke mechanism,Slider crank mechanism.
Jan-May'17	Agriculture Based Project	A fertilizer spreader machine with multi-functioning tasks that includes liquid fertilizer sprayer, weed cutter.
Jul-Aug'14	Automatic ac controller and people counter.	A system that counts the number of people and monitors the room temperature according to its requirement.

Achievements

Jun'16	COMPEX-Nepal 2016 exam.	All Nepal Rank 17 and studied Bachelor Of Technology at NITK, Surathkal at full scholarship granted by EdCIL (India) Limited
Aug'14	Nationwide Himalayan Science Fair-Kathmandu Nepal	Participated in 3rd Nationwide Himalayan Science Fair 2014(August 16-17,2014)
Mar'12	Runners Up - National Level Quiz Competition-Pokhara Nepal	Won second prize in national level quiz competition.
Mar'07	Runners Up Football- 4th National Pabson Sports Meet-Pokhara Nepal	Ranked second in Junior Football in 4th National Pabson Sports Meet.

Electives

Electives	Mechatronics System Design, Theory and Practice Of Sensors And Actuators, Automatic Control Engineering, Robotics Mechanics And Control, Integrated Product Development And Prototyping, Fluid Power Control, Numerical Methods, Linear Algebra And Matrices
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