

DEVENDRA KUMAR JANGIR

11-A,Vivek Nagar
Behind District Stadium
Jhunjhunu(Rajasthan)
PIN-333001

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CAREER OBJECTIVE: To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields and realise my potential where i get the opportunity for continuous learning.

EDUCATION:

Degree	College/School	Board/University	Passing year	Pass percentage
High School	Keshav adarsh vidya mandir	RBSE	2007	87.3
Intermediate	Kendriya vidyalaya	CBSE	2009	87.4
B.tech(ECE)	JKIAPT	Allahabad Uni- versity	2015	72

PROJECTS:

1. **Seed sowing bot:-** It is a microcontroller based automated device which is used to detect holes and then dropping the defined number of seeds in it accordingly.
2. **Transistor polarity checker(mini project):-** The aim of this project was to design a hardware which could be used to check transistor polarity that is whether it is npn or pnp type.
3. **Home automation system:-** The aim of this project was to design a hardware using microcontrollers which could be used to control any electrical device [220 v , 4 amp]
4. **A Pedometer circuit:-** A pedometer or distance counter is a device usually portable and electronic or electro mechanical,that counts each step of a person takes by detecting the motion of the persons feet

5. **Care taker bot:-** The aim of this project was to design a caretaker bot which fulfils patients requests, as directed by a host-pc which process images taken via a webcam over an arena resembling a hospital floor
6. **PC Controlled two wheel balance bot:-** The aim of this project was to make a two wheel balance bot which can balance itself without any extra support and control its motion through PC

TRAINING AND INTERNSHIPS:

- Basic robotics workshop by BISD labs
- Embedded And Robotoics Advanced at IIIT Allahabad from HPES
- Eyantra summer internship at IIT Bombay

RESEARCH PUBLICATIONS: NIL

TECHNICAL SKILLS:

- C and Embedded C
- Python and opencv
- Embedded System and Robotics,Communication systems
- Firebird,PCB express,AVR studio

SOFTSKILLS:

1. Diligent
2. Quick learner
3. Adaptable
4. Team worker and patient

EXTRA-CURRICULAR ACTIVITIES:

- Participated in many SINGING events
- District level winner of singing competition at school level.
- Was one of the Anchors in AVIRBHAV'14(Annual Fest)
- Member of organising committee of AVIRBHAV'14
- Participated in Flash mob-a dancing event under AVIRBHAV'14

Co-CURRICULAR ACTIVITIES:

1. Won first prize under E-yantra robotics competition 2015
2. Secured seventh position under E-yantra robotics competition 2014
3. Got appreciation award from **HEWLETT PACKARD** during summer training
4. Participated in many circuit designing competition
5. Brand ambassdor of HPES(Allahabad region) for one year(2012-13)

HOBBIES:

- Singing
- Listening to music
- Diary writing
- Solving sudoku
- Internet Surfing

PERSONAL DETAILS:

- Father's Name :- Murari Lal Jangir
- Mother's Name :- Shimala Devi
- Sex :- Male
- Nationality :- Indian
- Marital Status :- Unmarried

DECLARATION:

I hereby declare that the particular given herein are true to my knowledge and belief.

DATE:

Signature