

Yadnyi V. Deshpande

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Career objective:

To be a part of internship program where I can learn under professionals to gain knowledge and improvement to my skills as well as contribute to the organization along the way.

Projects:

• Thirsty Crow:

- Bot traverses arena using line follower and pick-drop the magnetic objects with the help of mechanism.
- Technology Stack: Embedded C programming, Python, Blender, OpenGL

• Huffman code for Compression and Decompression:

- Compresses and decompresses the text file using basics of Data structures.
- Technology Stack: C language(Stack, Queue etc.)

• Hostel Allotment Portal:

- Domains of allotment like login page, allotment process etc.
- Technology Stack: HTML-CSS, JAVASCRIPT for frontend and MYSQL, PHP, database for backend.

• Music Player:

- The music player Saragm contains all basic features of music player.
- Technology Stack: Python, Tkinter library for GUI, Pygame- Mixer for sound playing

Extra Curricular Activities:

- **Campus Management Co-ordinator** at Technical Event Of COEP - MINDSPARK'18.
- **Event Co-ordinator** at Cultural Event of COEP - IMPRESSIONS'18.
- **Vocalist** at COEP Cultural (Music) team.
- **SPIC MACAY** [Nationwide - The Society for the Promotions of Indian Classical Music and Culture Amongst Youth] Volunteer

Co-curricular Activities:

- Part of **Katalyst** Program for women Engineers.
- Member of **Computer Society Of India(CSI)**- Pune Chapter.

Achievements:

1. **1st Runner-up** in eYantra National Robotics Competition 2018
2. **Finalist** in Mindspark'18 Hackathon 3.0 .
3. **Distinction in Visharad Pratham**, in Indian Classical Singing by Akhil Bharti Gandharv Mahavidyalay(2015).
4. **2nd Runner-up** in State level singing Competition MIC-DROP at BMCC, Pune.
5. **1st rank** in SSC Kolhaput Board with **98.80%**.

Technical Skills:

- C, Python.
- HTML-CSS, PHP, JAVASCRIPT,MYSQL.
- Web Development, DBMS

Training:

- Python Workshop conducted by CSI.
- Katalyst Training for self awareness, self conceptsand values, etc.
- Katalyst Training for Basics of C Programming.