

Omkar G. Sutar

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OBJECTIVE: To make a career with an organization that enables me to apply my knowledge and potential to benefit mutual growth and success.

EDUCATION:

Degree	College/ School	University	Passing Year	Aggregate
BE ENTC	Gov. College of Engg And Research avasari(khurd)	SPPU	2020	7.9 (Till 7th Sem) SGPA
HSC	Bhartiya Jain Sang-hatana, Wagholi	State Board	2016	78.46
SSC	Wagheshwar English School, Wagholi	State Board Board	2014	90.40

Projects:

1. Mastering 3D design in Blender:

Project based on designing models in Blender and Animations for that Objects organised by **eYantra Summer Internship Program(aysip 2020)**. Also 3D Game creation and Augmented Reality applications was main objective of this project

2. Patrol Fish:

Patrol Fish is the Theme of **eYantra Robotics Competition 2019-20** organised and held at IIT Bombay. This theme is based on Aquatic life which concludes 3D design modelling, Wireless communication, PCB designing, Waterproofing, etc. We got **AIR 3** in this competition.

3. Smart Agriculture System(B.E Project):

The aim of this project is to provide the efficient decision system using wireless sensors network which will handle different activities like measuring temperature, moisture level, water level, humidity etc of farm and gives real time data on Thingspeak Cloud Server which is open source application that allows to visualize analyze and aggregate live data streaming on cloud server.

4. Nutty Squirrel:

This is the theme of **eYantra Robotics Competition-2018-19** held at IIT Bombay which consist of Embedded system design, Embedded C Coding, Path planning using Dijkstra Algorithm, Color detection, Lifting mechanism, Obstacle detection and many more. We got **AIR 4 and consolation prize** in this project

Training and internship:

1. Training course on “Broadband Technician at Regional Telecommunication BSNL Training Centre, Pimpri Chinchwad”.
2. Workshop on Android App Development organised by Mindspark(COEP) and held at College of Engineering, Pune.

Technical Skills:

1. Programming in C, embedded C, C-Sharp, arduino, MATLAB.
2. Atmel Studio 7
3. Visual Studio and V-Rep Simulator
4. 3D designing in Blender 2.8a and UPBGE 0.3 Alpha
5. 2D and 3D Game creation in **Unity**
6. 3D modelling in Autodesk fusion 360 and PCB designing in Autodesk EAGLE
7. Familiar with FireBird V, Spark V, Arduino, 8051, etc.

Soft Skills:

1. Positive attitude.
2. Self-motivated.
3. Punctual, hard working and committed.
4. Easily adapt with a new environment in less period of time.
5. Easily detects the error.

Extra Curricular Activities:

1. AIR 3 in e-Yantra Robotics Competition 2019-20 (Theme - Patrol Fish)organised held at IIT Bombay based on 3D Modelling and Arduino controller.
2. AIR 4 in e-Yantra Robotics Competition 2018-19(Theme - Nutty Squirrel) organised held at IIT Bombay based on electronics Computer Engineering technical aspect.
3. Senior member of eLSI Laboratory run various activities for juniors in the college
4. Current member of e-Yantra International Outreach program.

Co-Curricular Activities:

1. Sub-Coordinator of ”ROBOx national Technical Event competition” in **ABINITIO 2018-19** held at Government college of Engineering and Research, Avasari, Pune.
2. 2 times Branch Theme Winner in our college at Resonance Cultural Event(2018 and 2019).
3. 2 times Kabbadi competition winner in our college at COMBAT Sport Event(2018 and 2019).
4. Captain of College kabbadi team and represented our college at university kabbadi competition

**Personal
details:**

- Father's name: Gorakhnath Ramchandra Sutar
- Mother's name: Sunita Gorakhnath Sutar
- Sex: Male
- Nationality: Indian
- Date of Birth: 29th June 1998
- Marital Status: Unmarried

Reference:

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Declaration: I hereby declare that all the above mentioned details are true to my knowledge.