

SAPNA BIRDILAL GHUNAWAT

OBJECTIVES

I Am Agricultural Engineering Student Looking for A Job to Utilize My Skills and Ability In A Reputed Organization That Offers Professional Growth While Being Resourceful, Innovative And Flexible. I Am Very Eager to Contribute My Each and Every Skill and My Ability To Work Under Pressure For The Development Of The Company And Also For The Improvement In My Abilities.

Since I Am A Fresher, I Am Willing To Learn, Lot Of Things So That You Can Mold Me In Any Shape As Your Wish And Also, I Have The Ability To Build A Long – Term Customer Relationship. I Am Looking to Develop My Expertise in New Concept Development, Innovation and Validation Within A Forward Thinking Company.

CONTACT



Ghunawatsapna1999@gmail.com



+91 9421675137



Plot No. 1029, Avishkar Colony, Sainagar, N6
CIDCO, Aurangabad, Maharashtra.
Pin:431003.

LANGUAGE – English, Hindi, Marathi.

EDUCATION

- Bachelor Of Technology In Agricultural Engineering** (Final Year Pursuing)
Maharashtra Institute Of Technology, Aurangabad (2018 – 2022).
6th Semester “SGPA” – 9.19 Total “CGPA” – 7.85
- SBES College Of Science, Aurangabad (MARCH 2017).**
“HSC” – 68%
- Shri Sharada Mandir Kanya Prashala. (MARCH 2015).**
“SSC” – 83.80%

SKILLS

- Leadership
- Communication
- Critical Thinking
- Problem Solving
- Decision Making
- MS Office
- C++

CERTIFICATIONS

- Has successfully completed IIRS and ISRO certification course in “**Remote sensing in Agriculture water management**”.
- Has completed course of “**The Fundamentals of Digital Marketing**” by Google.
- Has successfully completed “**MS-CIT**” certification course.

HONORS & AWARDS

- Winner “Innovative Idea Accelerator Program – 2021” organized by TATA Technologies, Ready Engineer, MASSIA & IEPC.
- Winner “Gandhiyan Engineering Idea Competition – 2021” organized by AURO University, Surat, Gujrat.
- Finalist of Engineering Students Fest in India International Science Festival 2021(IISF-ESF) organized by the Ministry of Science & Technology, Ministry of Earth Sciences, and Ministry of Health & Family Welfare in association with Vigyan Bharati (VIBHA) and Government of Goa.
- 1st Runner-up of S.T.A.R Hackathon organized by VIIT Pune in collaboration with IEEE Pune Section.
- Winner “Project Competition” in TECHNOMINDS 2K21 National level technical mega event organized by MIT, Aurangabad in collaboration with MAGIC Aurangabad
- 1st Runner-Up “Research Paper Presentation” in TECHNOMINDS 2K21 National level technical mega event organized by MIT, Aurangabad in collaboration with MAGIC Aurangabad
- Winner “COVID19 INNOVATION IDEATHON” organized by GIZ, TATA TECHNOLOGIES, READY ENGINEER, MASSIA.
- Winner “SCI-TECH FAIR Inter College Project Competition” Organized by MIT, Aurangabad.

PATENT

- Patent published for invention “PERSONAL PROTECTIVE EQUIPMENT DISINFECTOR MACHINE”. Patent Application No. 202121012836.

PROJECT WORK

Sr. No.	Project Title	Project Objective
1.	Self-Propelled Onion Harvester	We design and developed a self-propelled onion harvester with multiple innovative features which make it multipurpose, cost efficient and work with greater efficiency.
2.	Smart Solar Dryer with IoT for Rural Development	We design and developed a solar dryer with design modifications and IoT with multiple sensor to make it more productive and affordable for rural women.
3.	Bio Plastic Synthesis using banana peel and potato starch and characterization.	We developed Bio Plastic from banana peel and potato starch which is easily decomposable to solve the problem of plastic waste.
4.	PPE Kits Disinfector Machine	We design and developed a machine to disinfect disposable PPE kits in COVID-19 pandemic to tackle the problem of increasing bio medical waste.
5.	Arduino Based Coin Separation Machine	We designed and developed a machine using Arduino, IR sensors and LCD display module which can separate coins of rupees – 1,2,5,10 and display the total count on LCD screen.

WORKSHOPS

- Attended certified workshop on “**Scope of IoT solutions in Agriculture Domain**” by Skyryder Institutions.
- Attended certified workshop on “**Waste to Bioenergy**” by Sharda University and MIT Aurangabad.
- Attended certified workshop on “**Autonex – ATV manufacturing**” by MIT Aurangabad & SAE India.
- Attended certified workshop on “**3D printing & prototyping**” by TATA Technologies & Ready Engineer.

INDUSTRIAL VISITS

- Went for an Industrial Visit to **Paithan Mega Food Park**, Dhangaon, Maharashtra.
- Went for an Industrial Visit to **Nath Seeds**, Aurangabad.

EXTRA CURRICULAR

- Vice-Captain, PR & Sponsorship Head**, Team Sentinels for TIFAN 2022
- R&D Head**, Team Sentinels, MIT Aurangabad
- Campus Ambassador** for “Prakriti” IIT Kharagpur.
- Member of Sci-clone 2K19 Organizing committee