

ABHILASH AKKI

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Motivated Mechanical Engineering student with a knowledge of Catia, Excel, and basic python. Seeking an entry-level position to apply my technical skills, learn from industry professionals, and contribute to the growth of the organization.

EDUCATION

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|---|----------------------|
| ➤ KLS Gogte Institute of Technology , Belagavi | Graduating year-2027 |
| B.E in Mechanical Engineering. | 65.8% |
| ➤ Sangameshwara Pu Science College , Bagalkot (PUC) | 81.5% |
| ➤ Adarsha Vidyalaya (RMSA), Bagalkot (SSLC) | 70.56% |

SKILLS

- Technical Skills
 - Catia V5 (Part design, Assembly, Sheet metal, Surface design, Drafting,).
 - Excel Sheet, Microsoft word ,Power point.
 - Basics of HTML &Python.
- Soft skills
 - Communication, Team work, Time management.

PROJECTS

- **Smart Scarecrow – Animal Detection and Crop Protection System.**
 - Designed an IoT-based Smart Scarecrow for automated animal detection and crop protection.
 - Integrated motion sensors, Arduino, buzzer, LED alerts for real-time animal deterrence.
 - Tested and optimized the system for reliable detection and reduced crop damage.
- **Investigative Analysis of 3D-printed PCL Scaffold for Biomedical Application. (On going)**
 - Conducting a comparative analysis of 3D-printed PCL Scaffold and Human bone.
 - Evaluating mechanical properties for bone tissue engineering application.
 - Reviewing literature and experimental data assess scaffold performance.

CERTIFICATIONS

- Quality Design and Control ,(NPTEL online certification).
- The synergy of composite 3D printing and Scanning, (collaboration with NCAM)
Organized by Center of Excellence in Additive manufacturing & Reverse engineering.

Portfolio Link; <https://sites.google.com/view/abhilash-akki/home>