

# Shamal Deshmukh

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## Objective

Exploring possibilities to work in a demanding atmosphere that allows for the possibility of self-development and is essential for company expansion. Acquiring information in particular subjects and using it appropriately everywhere possible.

## Skills & Abilities

**Software Skills:** Auto-CAD | Office Suite | Adobe Illustrator | Google Colab | Comsol Multiphysics

**Programming Languages:** C++ | Arduino | Python | SQL

**Libraries:** Numpy | Pandas | Matplotlib Pyplot

**Language:** English, Hindi, Marathi

## Experience

**Summer Internship** – Hindustan Aeronautics Limited, Korwa, Avionics Division, Amethi [8June–8August 2022]

We worked on an unmanned aerial vehicle (UAV), which is an aircraft without a human pilot on board and whose flight is either controlled autonomously by computers in the vehicle or remotely by a pilot on the ground or in another vehicle.

**Smart India Hackathon Finalist** – Department of Sports (DoS), Ministry of Youth Affairs & Sports [25– 29August 2022]

We developed a product that can help athletes in detecting injuries and provide real-time data to users via a web server.

## Education

Rajiv Gandhi Institute of Petroleum Technology, Jais , UP – B.Tech Electronics Engineering 7.78 CPI (till 4th sem)	2020-2024
Sharada Vidyaniketan, Akola XII (Maharashtra board) 77.23%	2020
Noel school, Akola, Maharashtra X (CBSE) 92.4%	2018

## Leadership

- Event Team Head at E-Cell RGIPT
- Corporate and Media Relation Team Head at IEEE RGIPT
- Executive of Photography Club Of RGIPT
- Editorial Team Executive at IEEE RGIPT