



# PITAMBER TUDU

Automobile Engineer , CAD/CAM Engineer

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📍 Bhubaneswar, Odisha,  
India  
🌐

## SUMMARY

Eager and detail-oriented engineering graduate with strong analytical skills, a fundamental knowledge of engineering principles, and proficiency in CAD software. Seeking an entry-level position to contribute to a multidisciplinary team, support project development, and gain practical experience in Mechanical design aerospace design, CAD modeling, and composite materials.

## • EDUCATION

### Bachelor of Technology

Automobile Engineering  
Parala Maharaja Engineering  
College, Berhampur, Odisha 2019–2023

## • ACADEMIC PROJECTS

### ELECTRIC GOLF CART :

Designed and manufactured an electric golf cart with six-seater capacity running on batteries and solar panels, ideal for large universities and the hospitality industry.

### HAND INJECTION MOULD :

Created a hand Injection mould for making keychains, involving various machining processes.

### FEED CHECK VALVE :

Designed and assembled using Solidworks, including 2D sketching and 3D part design.

## • RELEVANT COURSEWORK:

- Composite Materials
- Aerospace Engineering Principles
- Engineering Design and Analysis
- Data Analysis and Interpretation
- CAD Software Proficiency

## • SKILLS

- CAD Software: Proficient in SolidWorks, NX, and CATIA
- Knowledge of Composite Materials
- Mechanical Product Design and Test Standards
- Microsoft Office Suite (Word, Excel, PowerPoint)
- Geometric Dimensioning and Tolerancing (GD&T)
- Analytical Skills
- Presentation Skills
- Detail-Oriented

## • CERTIFICATES

- Master Certificate Course in CAD/CAM, CTTC, Bhubaneswar