

# Shudhanshu Dhar Gautam

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## EDUCATION

### **B.Tech** — *Bharati Vidyapeeth College of Engineering, Pune*

August 2019-July 2023

Mechanical Engineering-8.05 CGPA

### **AISSE**- *Parvati Radhakishen Fomra School, Mathura*

March 2018 - March 2019

PCM- 83.6%

### **AISSE**- *Parvati Radhakishen Fomra School, Mathura*

March 2016 - March 2017

9.6 CGPA

## INTERNSHIP

### **Manufacturing Intern** — *Pushpak Gears*

July-August,2022

- Contributed to Project RBB (Rotational Base Bucket) for Indian Army Missile Launcher
- Involved in Supervision of end to end process (Fabrication, Designing, Cutting, Milling)
- Assist in Operational Process Tracking

## PERSONAL PROJECTS

### **Ornithopter Design & Development**

- Design and development of light-weight aerial vehicle
- Involved in Aerodynamics Analysis including Weight Optimisation, Air Thrust, Trajectory and weight bearing capacity
- Involve in Commercialisation of project

## SKILLS

SQL, MS Excel, Power BI, AutoCAD, SolidWorks, Problem Solving, Communication, Interpersonal Skills

## ACHIEVEMENTS

- Member of Organising Committee of Fireball 2023
- Team manager of College Basketball Team
- Participant of Inter-State Table Tennis Championship

## LANGUAGES

English, Hindi (Read, Write and Speak)

## INTERESTS

Basketball, Motor Bikes, Arcade Games