

PRIYANKA CHAVAN

+91 8468870185 / priyankachavan220720044@gmail.com

Contact : [Gmail](#) / [Linkedin](#) / [Github](#) / [Portfolio](#)

EDUCATION

Bachelor of Engineering , Army Institute of Technology, Pune Branch: Mechanical Engineering.	2022-2026
Secondary School , Army Public School, Ranchi Percentage: 92.8	2021-2022
High School , Army Public School, Ranchi Percentage: 87.8 / House Captain.	2019-2020

POSITIONS OF RESPONSIBILITY

Joint Secretary, Spiritual Club <i>Army Institute of Technology, Pune</i> Directed the planning and implementation of various Indian cultural festivals.	August 2023- June 2024
Member, Center of Excellence for AI and Robotics <i>Army Institute of Technology, Pune</i> Coordinated and managed 7+ CEAR Club events and competitions annually, boosting student engagement and increased participation.	October 2022- July 2023
Member, Sports Club <i>Army Institute of Technology, Pune</i> Managed smooth conduction of over 15 sports events during PACE, an inter-college sports fest.	October 2022- July 2023

PROJECTS

3D Printing and Analysis (Mechanical Clock utilizing Rolling Ball Escapement Mechanism) <i>SolidWorks</i> 1. Sketching of different components of the Mechanical Clock. 2. Modelling of the different components using SolidWorks 3. Did Analysis of the components and the clock using SolidWorks Simulation. 4. 3D Printing of the Mechanical Clock.	2024
Smart India Hackathon 1. Participated in Smart India Hackathon 2. Problem Statement Title: Projection of the extent of inundation corresponding to the forecasts of flood levels in a river.	2023

SKILLS

Tools and Software	SolidWorks, Fusion360, AutoCAD.
Programming Languages	Python, HTML, Java(Basics).
Analysis Software	Ansys, SolidWorks.
Developing Tools	VS Code, MS Excel.

ACHIEVEMENTS

3D Printing (Mechanical Clock utilizing Rolling Ball Escapement Mechanism) 1. Did sketching, modelling, analyzing and 3D Printing of a Mechanical Clock. 2. Won third position and prize in Project Based Learning Exhibition.	2024
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