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## Anand Thakur

Designation: **CEO/ Project Engineer**

Company: **Technoledge India Pvt. Ltd**

- Has an experience in the field of Automobile and CAD for more than 4 years.
- Part of the technical team in R&D section in Technoledge India Pvt. Ltd.
- Delivered more than 50 workshops pan India. Has worked on more than 15 live projects.
- Provides consultancy to Bajaj solutions, CADD Max, Bangalore via Technoledge India at present.
- National Testing and Engineering Corporation, Kolkata -Worked as a mechanical engineer in contract based organization in Kolkata and performed Non Destructive Testing for clients.
- Robosap Technologies - Has worked as a technical advisor and was responsible in development and training in various aspects of Automobile engineering and Robotics

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### **Projects Handled**

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**Title:** Manually operated weeder cum feeder agriculture equipment.

**Period:** FEB'09 – SEP'09

**Role:** Product Development

**Tools:** ANSYS, CATIA V5

**Description:** The project is based on developing equipment for rural farmers to provide them dual task capability at single time.

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**Title:** Pedal operated Maize seed removal machine.

**Period:** JAN'10 – MAR'10

**Role:** Design Analyst

**Tools:** CATIA V5, Solid Edge

**Description:** The objective of this project was to develop a low cost agriculture machine operated by pedal operated bicycle.

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**Title:** Electromagnetic Piston

**Period:** APRIL'12 – MAY'12

**Role:** Hardware

**Tools:** CATIA V5

**Description:** The project is based on increasing the efficiency of vehicles.

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**Project on Energy Regenerative Braking system for Bicycles**

**Period:** APRIL '08 – MAY '09

**Role:** Hardware

**Description:** The project is based on increasing the utilization of the braking power of bicycles.

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**Title:** Wild Cat Detection System

**Period:** OCT'14 – Present

**Role:** system analysis

**Description:** The project is based on developing a system detection of wildcats (Leopards) in Shimla forest and providing its presence in the locality via SMS.

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**Education:**

**Course** – B.Tech, Mtech

**Specialization** – Mechanical Engineering, Design

**College/University** – Indian Institute of Technology

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**Software acquaintances:**

- Solid Edge V18
  - Ansys
  - Master Cam.
  - Alibre designing software v12.
  - Programming in C language.
  - Hands on android operating system.-
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