Dharmik Davda

Mechanical Engineering **B.E**
L.D. College of Engineering Male
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Examination	University	Institute	Year	CPI/%
Graduation	GTU(Mech.)	LDCE Ahmedabad	2023-26	7.78
Diploma	GTU(Mech.)	Darshan Institute of Technology Rajkot	2020-23	9.75
SSC	GSEB	Sardar School Kuvadva	2020	74.5

PROJECTS

- **Portable Head Massager** *(Aug'24-Jul'25)*
  - Designed and developed a compact, portable head massager machine aimed at providing effective relaxation and stress relief. The device features adjustable massage intensity, ergonomic design for comfortable use, and a rechargeable power system. Focused on ease of operation, user safety, and affordability to make personal wellness accessible.
- **Double Side Shaper Machine** *(Aug'22-May'23)*
  - A conventional shaper machine removes material only during the forward stroke, while the return stroke does not perform any cutting. This results in lower efficiency due to the idle return motion, making the process slower for large-scale operations.
  - To improve productivity, a double-side shaper machine is used, where two tools cut on opposite sides — one during the forward stroke and the other during the return stroke. This allows cutting on both strokes, doubling the efficiency and reducing machining time.

TECHNICAL SKILLS

- **Cad Software:**
  - AutoCAD, NX
- **Manufacturing & Production Engineering:**
  - CNC Programming (basic understanding)
  - Manufacturing Processes, Welding Processes, NDT safety Measures
- **Project Management:**
  - Team collaboration
  - Production Planning & Control

WORK EXPERIENCE& INTERNSHIPS

- **Intern – Amul Fed Dairy, Bhat-Gandhinagar (Aseptic Packaging Section)** *(2nd July 2025 – 17th July 2025)*
  - Trained in the Aseptic Packaging Section, focusing on Tetra Pak machinery and sterile packaging processes.
  - Gained hands-on exposure to high-speed filling, sealing, and automation systems used in dairy product packaging.
  - Learned about sterilization techniques, quality control, equipment maintenance, and industrial safety standards in FMCG operations.
- **Intern – Milacron, India** *(1st Jan 2026)*
  - Trained in industrial manufacturing operations related to plastic processing machinery and shop-floor practices.
  - Gained hands-on exposure to production workflows, machine components, and basic troubleshooting of industrial equipment.
  - Developed practical understanding of real-world manufacturing environments, teamwork, and discipline in industrial settings.

ACHIVEMENT

- Completed Internship at AmulFed Dairy Bhat.
- Certified in NX Software from Sopan Institute, Rajkot
- Completed One day Work on Robotics, Automation, 3D Printing& AR and CNC Programming organized by Darshan University, Rajkot.
- Completed One day Workshop on AutoCAD organized by CAD Desk, Rajkot.
- Participated in Internal Hackathon held in L.D. College of Engineering.

AREA OF INTEREST

- Production Engineering
- Quality Control
- Project Management
- Automobile
- Problem solving

HOBBY

- Cricket
- Cycling