

JYOTIBA DUNDAPPA NAIK

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Jodakurali, Tq:Chikkodi, Dist:Belagavi, Karnataka 591213

CAREER OBJECTIVE

Results-driven B.E student in Mechanical Engineering with strong foundations in **CAD, Engineering Thermodynamics, Machining Science**. Seeking an entry-level role in Design to apply technical knowledge and contribute to impactful projects.

EDUCATION

BE in Mechanical Engineering, Visvesvaraya Technological University Belagavi. Sept 2023 – Sept 2027

CGPA: 8.52/ 10 | KLS GOGTE INSTITUTE OF TECHNOLOGY, BELAGAVI

[12th /PUC], Karnataka School Examination and Assessment Board 2022

Percentage: 71.16% | Govt P U College ,Majalatti Chikkodi Tq Belagavi Dt.

[10th / SSLC], Karnataka School Examination and Assessment Board 2020

Percentage: 93.92% | Govt High School Majalatti Chikkodi Tq Belagavi Dt.

SKILLS

Core Mechanical Skills: Thermodynamics, Fluid Mechanics, Manufacturing Processes, Machining Science.

Technical Skills: AutoCAD, Fusion 360, Catia, 3D EXPERIENCE(basics), Ansys.

Practical / Workshop Skills: Lathe Machine Operations, CNC(Basics).

Software Skills : Python Programming.

Soft Skills: Communication, Teamwork, Problem Solving, Time Management, Quick learning ability.

ACADEMIC PROJECTS

Elimination of potting and Encapsulation in Li-ion Batteries used in EV's. Oct 2025 – Dec 2025

- Literature survey of potting materials on toxicity, carbon foot print, recyclability, effect of weight of potting compounds on Vehicle range.
- Collaborated with 4 members to deliver its advantages and disadvantages within project defined time.

Redesign of Electric Vehicle Battery Pack For Easy Disassembly, Material Recovery and Recycling.

Feb 2026

- Developing Battery pack for easy disassemble, material recovery and recycling.

CERTIFICATIONS

- 3D Printing, HP Life | HP Foundation, 2024
- Advanced Robotics | NPTEL, 2026

ACHIEVEMENTS

- Participated in national level Speed Modelling Competition held by ASME Club in GIT Belagavi, 2025 and 2026
- Placed 2nd prize at district level Science Exhibition, 2019
- Placed 2nd prize at district level Drawing competition , 2018

EXTRACURRICULAR ACTIVITIES

- Participated in the “International Democracy Day” project organised by NSS and YRCS unit of KLS GIT, Belagavi.

Languages known: Kannada, English.

Interests: Carrom, Competitive CAD Modelling, Swimming, Cricket.