

Dhruti Vartak

Mobile: (+91) 7057123291 **E-mail:** dhrutivartak4@gmail.com

Third Year, Electronics and Computer Science Engineering

Career Objective

Secure a position that will allow me to fully utilise my education and abilities while making a meaningful contribution to the company's growth.

Education

Degree	Name of Institute	University / Board	Year of Passing	Percentage / CGPA
B.E.	Fr. Conceicao Rodrigues College of Engineering	Mumbai University	2024	9.34 (upto sem 4)
HSC	Nirmala Memorial Foundation & Smt. Shantidevi Shukla	Maharashtra State Board	2020	71.69 %
CBSE	Notre Dame School	Central Board of Secondary Education	2018	83.00%

Projects

- **Object Detection April 2022** Comparison between different versions of YOLO v3 to detect objects.
- **Data Acquisition System (Simulation)** Simulation of a temperature and light intensity data acquisition system using LabView.

Technical Skills

Programming Languages

- C
- Java (Basic)
- Python (Basic)
- HTML
- CSS
- JavaScript

Database

- PostgreSQL (Basic)

Positions of Responsibility

Member of Powertrain Department, Team Abadha, May 2021 - Oct 2021

- Simulated multiple motor models using MATLAB, Simulink
- Performed calculations to find motor losses
- Participated in ATVC competition (overall Rank: 2)
 - i. Transmission Presentation (Rank: 1)
 - ii. Cost Report and Presentation
 - iii. DVPR (Design Verification Plan and Report) Presentation

Strengths

- Ability to adapt
- Team Player
- Consistent
- Quick learner