

# Curriculum Vitae

## Vishnuprasad V

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Currently leveraging my design skills and education in Automobile Engineering to contribute innovative ideas to the automotive industry. My goal is to contribute innovative design ideas and technical skills to support Tesla's vision in the automotive industry.

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## Education

- Bachelor of Technology in Automobile Engineering (Malabar Engineering College/KTU, 2022)
  - Bharatiya Vidya Bhavan, AISSCE, 2017
  - Bharatiya Vidya Bhavan, AISSE, 2015
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## Experience

### 1. PDI Supervisor, Honda Cars

*3/03/2022 - 5/11/2022*

- Oversaw Pre-Delivery Inspection processes at Honda Cars.
- Implemented streamlined processes and enhanced overall efficiency.
- Demonstrated effective technical and problem-solving skills.
- Applied analytical thinking and attention to detail, contributing to a competitive automotive environment.

### 2. Intern At UIT INTERNATIONAL, CADD Centre

*9/07/2018 - 18/07/2018*

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## Skills

- Analytical thinking
  - Technical problem-solving
  - Attention to detail
  - Industry knowledge
  - AutoCAD: Familiar in 2D and 3D drafting
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## Projects

### 1. Re-entrant Combustion Chamber

- The re-entrant combustion chamber helped in reducing detonation of CI engines which helped in improving better ignition and reducing ignition delay. This project also helped in improving brake thermal efficiency.

### 2. Fume Ignition with Flow Regulating Carburetor

- This project helped to achieve better fuel efficiency and improved emission characteristics by supplying lean mixture for combustion with the help of a vacuum chamber.
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## Achievements

- *PDI Process Optimization:* Implemented streamlined processes as a PDI Supervisor at Honda Cars.
  - *Innovative Project Contributions:*
    - Led and contributed to the development of two significant projects:
      1. Re-entrant Combustion Chamber
      2. Fume Ignition with Flow Regulating Carburetor
  - *Team Collaboration:* Collaborated effectively with cross-functional teams at Honda Cars, fostering a collaborative work environment and contributing to successful project outcomes.
  - *Problem-Solving Recognition:* Received acknowledgment for strong problem-solving skills, successfully resolving complex technical issues during the PDI process.
  - *Harley Davidson Design Workshop:* Orchestrated active participation in the prestigious Harley Davidson Design Workshop, organized by the Society of Automotive Engineers, India, gaining deep insights into the latest design methodologies and trends, fostering a passion for innovative design solutions.
  - *BMW EVM Autocraft Workshop:* Engaged in a dynamic workshop organized by BMW EVM Autocraft at Vidya Academy of Science and Technology, India, actively immersing myself in the latest automotive trends and innovations, expanding my expertise in the field.
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## Languages Known

- English (Professional proficiency)
  - Hindi (Professional proficiency)
  - Tamil (Professional proficiency)
  - Malayalam (Professional proficiency)
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## References

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