



ABILASH CHAKRAPANI

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Profile Summary

An electrical engineer with 1 year experience in development and testing of BLDC, PMSM and Universal motors. Self starter with a positive attitude, high ethics and have a record of accomplishment working successfully under pressure in time constrained environment.

Experience

- ❖ Working as "Trainee Engineer" in Motor division of IFB industries Pvt Ltd, Bangalore, under contract payroll from creative Engineers from Nov 2021 to till date.

Responsibilities:

- Development of new motors
- Stator and armature windings through programable winding machinery.
- Magnet assembly to the rotor stack
- Motor assembly and testing
- Motor integration to system and validation
- Report generation

Education

- ❖ **B.E** (Bachelor of Engineering) in Electrical and Electronics Engineering, First Class with CGPA 8.25 from Sri Krishna College Of Engineering And Technology, Coimbatore in 2021.
- ❖ **HSC** in Bio-Maths (Biology, Mathematics, physics, Chemistry) with First Class with first class (79%) from Sri Gnanananda Matriculation Higher Secondary School at Tirukoilur in 2017.
- ❖ **SSC** with first class (97%) from Sri Gnanananda Matriculation Higher Secondary School at Tirukoilur in 2015.

Academic Project

- ❖ Hybrid Power Generation Using Solar Panel And Vertical Axis Wind Turbine

Skill set

- ❖ Familiar with various equipment operations like micro ohm meter, LCR meter, IR meter, dielectric, Oscilloscope, power analyzer and Magtrol dynamo meter test setup.
- ❖ Familiar with "Speed design software" for BLDC motor design.
- ❖ Familiar with MATLAB, AUTOCAD, LABVIEW etc..
- ❖ Familiar with programming languages JAVA, C etc..

Personal details

Date of birth: 06 Aug 1999

Nationality: Indian

Marital status: unmarried

Hobbies: Watching Movies, Mobile photography

Lauguages known: English, Tamil, Telugu

Present address:

Sri Sai PG, ITPL road, Hoodi, Bangalore

Strengths

- ❖ Flexible & willingness to learn
- ❖ Good presentation skills
- ❖ Dedicated to continuous learning
- ❖ Goal oriented thinking

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