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# ABHISHEK R

## Student

Bengaluru | Bengaluru, Karnataka 560-055

8310293994 |  
abhishekravikumar004@gmail.com

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Seeking a position as an Electronics Communication Engineer to apply my expertise in designing and troubleshooting electronic systems to meet industry demands.

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## Skills

- C, PYTHON, VERILOG (intermediate).
  - VHDL (Basic), CMOS Logic Design
  - Problem Solving.
  - Semiconductor Fundamentals
  - Collaborative and adaptable in group projects.
- Intermediate knowledge about electronics and data structures.
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## Projects

- 1. Designing of traction inverter in electric vehicle.**  
The traction inverter is a fundamental component in electrifying the EV drive system due to its critical functioning in a wide range of operations.
  - 2. Fault diagnosis and protection of EV inverters using machine learning.**  
This project aims to develop a machine learning-based fault diagnosis and protection system for EV inverters.
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## Education

### BACHEOLAR OF ELECTRONICS AND COMMUNICATION ENGINEERING

J S S Academy of Technical Education, Bengaluru 560-060

*under Visvesvaraya Technological University, Belgaum (Graduating on APRIL 2026)*

- CGPA 7.93 (till 5<sup>th</sup> Sem).

Pre – university Graduate in PCME (JUNE 2020 – MARCH 2022)

Sri Chaitanya Pu college Bengaluru ,STATE Board

- Percentage - 95%.

Secondary School Leaving Certificate (APRIL 2019 – MARCH 2020)

Sri Vani High School , State Board

- Percentage – 87.2%
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## Certification

Vlsi hardware designing | youtube (present)

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