

Nikita Raj

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EDUCATION

Bachelor of Technology (Electrical and Electronics)

Vellore Institute of Technology , Vellore , Tamil Nadu

July 2022 - July 2026

CGPA -9.12

Class 12th - CBSE

Chinmaya Vidyalaya , Bokaro, Jharkhand

June 2020 - June 2022

Percentage -95.4%

Class 10th - CBSE

Jawahar Navodaya Vidyalaya, Samastipur,Bihar

April 2017 - May 2020

Percentage-97.4%

SKILLS

- **Programming Languages:** JavaScript, Python, Java
- **Web Development:** HTML, CSS, React
- **Simulation languages:** Matlab, Verilog HDL
- **Machine Learning :** Python(Basic level)

PROJECTS

- Designed and created a personal portfolio using CSS and HTML.
- Created a machine learning model for a wearable which predicts stress and attention level in students in a design contest.
- Worked on RISC-V ISA and RV32I RTL design through system Verilog during my VLSI design summer internship in Maven Silicon.
- Currently working on an IoT based project which deals with automatic fan speed control.

CERTIFICATIONS

- Career Essentials in Generative AI by Microsoft and LinkedIn
- Introduction to Machine Learning by Kaggle
- Participation Certificate for participation in Design Fest
- Internship certification in VLSI Design by Maven Silicon.
- Certificate of presentation for presenting our work in design contest of VDAT 2024 conference.

OTHER SKILLS

- Communication
- Problem Solving
- Adaptability