



# Naveenraj. N

28, Lokamanya street east,  
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Coimbatore – 641002.

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## RESUME

### SUMMARY

Dynamic Mechanical Engineer seeking a challenging career and leadership. To use my skills in best possible ways for achieving organization goals with technical and innovative ideas. Expertise in Automobile engineering, Project Management, Problem solving, Research & Development.

### PROFESSIONAL EXPERIENCE

**JSW BPSL, SAMBALPUR, ODISHA.**

(GET – AM TRAINEE)

JUNE 2023 – JANUARY 2024

**RENAULT NISSAN AUTOMOTIVE, CHENNAI**

(GTR – DM TRAINEE)

JANUARY 2024 – PRESENT

### ORGANIZATION EXPERIENCE

**SAE INDIA SKCET COLLEGIATE CLUB**

(SECRETARY)

2022 – 2023

**SAE REEV 2022 SKCET**

(CAPTAIN)

2021 – 2022

### EDUCATION

BE

2023

Sri Krishna College of Engineering and Technology (An Autonomous institution)

- > Branch: **Mechanical Engineering**
- > Board: Anna University
- > CGPA: **8.9**
- > HISTORY OF ARREARS: 0

HSC

2019

SBOA Matriculation Higher Secondary School

- > Board: TN State Board
- > Percentage: **76.3%**

SSLC

2017

SBOA Matriculation Higher Secondary School

- > Board: TN State Board
- > Percentage: **95.4%**

### PROJECTS

**Retrofitting of existing IC vehicles into hybrid vehicles**

2020 – 2022

**Organization: KPIT & SKCET**

Project was carried out considering the fossil fuel crisis and producing a green India

**Compact portable mobility**

2022 – 2023

**Organization: ARAI & SKCET**

Project was focused to build a compact vehicle that could carried anywhere and can ride anywhere

## INTEREST

- Automobile engineering
  - Idea and problem solving
  - Research & development
  - Design & analysis
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## ACHIEVMENTS

- ARAI Mobility Hackathon 2022 winner with cash award of 1lakh rupees conducted by ARAI at pune, during 15<sup>th</sup> and 16<sup>th</sup> July 2022.
  - TiE global pitch 2022 semifinalist – Top 30 (International project competition) with grant 850USD conducted by TiE University on May 14 and 15 2022.
  - KPIT Sparkle 2022 silver award winner with grant of 2.5lakh (National level project competition) conducted by KPIT technologies from December 2021 to March 2022.
  - ARAI student poster presentation SIAT 2021 finalist held on September 29 2021.
  - Won third prize in ICAT poster presentation 2022 on January 12 2022.
  - Tamilnadu student innovation award 2020 winners with the grant of 1lakh conducted by EDI TN during September 2020 to July 2021.
  - ELGI technology day 2021 winners in the concept of Ferrofluid as an alternate lubricant in air compressor held on December 11 2021.
  - Won third place in NICE conducted by Tishk university, Iraq on May 19 2021.
  - Won third prize in paper presentation competition conducted by NIT Trichy on April 17 2021.
  - Won first prize in design competition conducted by NIT Trichy on April 17 2021.
  - Won first prize in paper presentation presentation competition at Madras Institute of Technology, Chennai on May 7 2022.
  - Won first prize in Pitch 2022 conducted by Coimbatore Vizha at PSG Institute of Management on April 9 2022.
  - Won second prize in Yugam shark tank 2022 conducted by Kumaraguru college of technology on May 19 2022.
  - Awarded as idea of excellence by desicolab collaborating with German incorporation on April 1 2021.
  - Won first prize in paper presentation competition conducted by Coimbatore institute of technology on March 20 2021.
  - Won first prize in paper presentation competition conducted by Venkateshwara college of engineering on May 13 2021.
  - Won fourth prize in paper presentation competition at NIT Trichy on February 26 2021.
  - Won first prize in paper presentation competition at PSG CAS on March 5 2020.
  - Won first prize in Paper presentation competition at Kongu engineering college on February 26 2021.
  - Won third prize in paper presentation competition at Ramakrishna college of technology on February 17 2020.
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## PUBLICATION

- SAE Mobilus – Regeneration of waste energy from tire strain and rapid charging through super-capacitor for electric vehicles.  
DOI : <https://doi.org/10.4271/2021-28-0278>
  - SAE Mobilus – Tribological evaluation of organic frictional composites filled with various nano-solid lubricants.  
DOI : <https://doi.org/10.4271/2021-28-0259>
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## TRAINING

- **Sharp groups, Coimbatore** – 1 week internship based on production and manufacturing engineering during January 4 to January 9 2021.
  - **Avalanche motorsports, Coimbatore** – Internship on pit engineer in Formula 4 racing during October 2 to November 21 2021.
  - **SAE REEV** – Captain, Design and fabrication of hybrid vehicle during July to ongoing.
  - **Go Kart** - Design and fabrication of go kart on August 2021.
  - **NIT, Trichy** – Automobile workshop on February 14 2020.
  - **PSG College of Technology** – RC aircraft design, fabrication – workshop during September 28 & 29 2019
  - **3D printing** – Snapmaker operations and functions during March 2021
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## SOFTWARE

- Solidworks
  - Autocad
  - SAP
  - MS office
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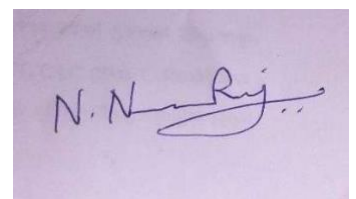
## PERSONAL DETAILS

Father's Name:	Nandakumar. R
Mother's Name:	Vijayalakshmi. N
Date of Birth:	05-09-2001
Nationality:	Indian
Languages known:	English (Read, write, speak), Tamil (Read, write, speak).
Address:	28, Lokamanya street east, R.S.Puram, Coimbatore-641002

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## DECLARATION

I hereby declare that the above furnished details are true to the best of my knowledge.



Place: Coimbatore  
Date: 15-July-2024

(NAVEEN RAJ N)