

# VIJAY PRABU SIVAKUMAR

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## EDUCATION

### PSG College of Technology

Coimbatore, India

Bachelor of Engineering, Sep 2020

**Automobile Engineering**, Faculty of Mechanical Engineering

CGPA – 8.85, First class with distinction

### Standardized test scores

GRE - 334 | 164V/170Q

TOEFL - 117 | 30R/30L/30S/27W

## WORK EXPERIENCE

### MERREO – [www.merreo.com](http://www.merreo.com)

Chennai, India

Founder, Mar 2021 – Present

- Started Merreo as a talent bank that connects holistically evaluated mechanical engineering graduates with job opportunities that best fit their skill sets.
- Successfully pivoted to being a remote hiring talent assessment platform that offers multi-measure & adaptive pre-hiring tests for a wide range of job roles at an affordable price. Selected for the IIM-Bangalore flagship start-up program “Launchpad” as one of 18 companies among 550 applicants.
- Designed, developed, managed, & conducted market research for two products, and acquired several paying customers.

### CUSTIV

Bangalore, India

Early-team intern, Dec 2020 – Mar 2021

- Developed the methodology for algorithmically routing projects to the best fit manufacturing vendors.
- Worked on several manufacturing projects on CAD & DFMA, and wrote 15 technical blogs.

### Other professional

Freelance writing | Advanced Structures India – Technical Analyst intern (1 month) | Aravind

Automotive – Early team intern (1.5 months) | CourseHero Tutor

## PROJECTS

### Pegasus Racing Formula Student Team

Team Leader (Team of 45) Dec 2016 – Feb 2020

- Setting the technical and strategic direction for the team, making crucial technical & managerial decisions & managing major operations.
- Designed the vehicle system architecture, roll cage, wheel assemblies, and most of the suspension parts.
- Achieved 7th overall in the 2019 Formula Bharat.
- Was instrumental in developing a strong culture in the team and reducing annual attrition from 85% to 20%.

### ScoutU – Electric Kick Scooter - UG Final Project

Project Lead (Team of 13) (Grade 10-O) Jul 2019 – May 2020

- Electric Kick Scooter designed for docked inter-campus transportation in Universities and IT campuses.
- Designed the Scooter Architecture, Chassis, and the Adjustment mechanism

## SKILLS

**Physical Products:** Solidworks, Fusion 360, Ansys, KeyShot, SketchUp, Physical Manufacturing

**Digital Products:** FIGMA, FIGJAM, Adobe Xd, Python (Basics)

**General:** Research, Entrepreneurship, Product Mgmt, Analytical methods, MS Office, Notion.

**Languages:** Tamil (Native), English (Bilingual), German (Beginner)

## OTHER ACTIVITIES

- Appointed as the Chairman of the SAE Collegiate chapter – typically the best all-round student of the batch gets appointed for the role.
- Conducted 5 Technical guest seminars, quizzes, paper presentations, and design contests as the chairman of the SAE collegiate chapter.
- Appointed as the science club chairman in high school, and have won several science projects, olympiads, & quizzes.
- Competed on National Level in Roller Skating. (2007 - 2015)

## HOBBIES & INTERESTS

**Reading:** 50 books per year, mostly on philosophy, non-fiction, & science.

**Running:** an average of 20-25 Km per week

**Stargazing:** 3-4 hours a week stargazing and contemplating.

**Writing:** a novice writer targetting 2-3 personal blogs per month.