Kamalesh P
B. E. Mechatronics

Hardworking and goal-oriented person seeking a challenging career in the technical domain to utilize my skills for the organization and individual growth.

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📅 10 April, 2000

EDUCATION

INSTITUTION	COURSE	BOARD OF EDUCATION	YEAR OF PASSING	PERCENTAGE
Chennai Institute Of Technology	B. E. Mechatronics	Anna University	2017-2021	8.27 (VII Sem)
St. Mary's Anglo Indian Higher Sec School	HSC	State Board	2016-2017	81%
St. Mary's Anglo Indian Higher Sec School	SSLC	State Board	2014-2015	80.8%

INTERN EXPERIENCE

- **Graduate Intern** (01/2021 - Present)
  - → Sanmina-Sci India pvt ltd – Oracle 11i and Software Testing.
- **Machine Learning Intern** (07/2020 - 08/2020)
  - → Code speedy Technologies - Machine Learning Models.
- **Research Intern** (11/2019 - 12/2019)
  - → Indian Space Research Organization (ISRO) - Solid Motor Performance & Environmental Test Facilities (SMP&ETF).
- **Electronics Intern** (11/2018 - 12/2018)
  - → Kun Volkswagen - Sensors & Electronics in Passenger Cars.
- **Student Intern** (05/2018 - 06/2018)
  - → Kondaas Automation pvt ltd - Roof Top Solar PV Panels Installation.

PERSONAL PROJECTS

- **Machine Learning** (04/2020 - Present)
  - → Handwriting Recognition (Numbers).
  - → Prediction models (Covid-19 Forecast, Chennai House price, Email spam).
- **UAV & RC Models** (05/2019 - 03/2020)
  - → Medical supply autonomous vehicle (Mini Project).
  - → RC micro class model (Design & Fabrication).
- **Robotics** (07/2018 - 11/2018)
  - → Line follower robot.

ACHIEVEMENTS

- Won **second** prize in **Hackathon** conducted by SRM Institute of Science and Technology.
- Won **first** prize in **line follower event** conducted by Anna University CEG Campus.
- **SAE Zonal Events**
  - → Electronics   First Prize   2020 & 2019
  - → Mechatronics   First Prize   2020
  - → Mobile robotics   First Prize   2019
  - → Benchmarking   Second Prize   2019

- Have won prizes in **10+ Technical inter-collegiate Symposia.**
- Participated in a **fully funded German language course** offered by Goethe Institute Frankfurt, Germany - 06-2016 to 07-2016.

PUBLICATION

- **Human vein extraction and authentication for ATM systems** at International Journal of Advanced Science and Technology (**IJAST**) - 17/04/2020, Vol.29, No 03.

CERTIFICATIONS

- **Machine Learning** by **Lema Labs**, IITM Research Park, Chennai – **11/2020**.
- Webinar by **SKILL LYNC** about **PLM implementation** in Automobile industries - **08/2020.**
- **Robotic Process Automation Introduction** by **Automation Anywhere**, at coursera - **04/2020**.
- **Machine Learning 101** by **GUVI** Geek Networks, IITM Research Park - **03/2020**.
- **A1** & **A2** level of German language proficiency at **Goethe institute** (Max Muller Bhavan), Chennai & Frankfurt - **07/2016.**

EXTRACURRICULAR ACTIVITIES

- **Community member** - All India Council of Robotics and Automation (**AICRA**), framing rules & regulation for **Technoxian 2019**.
- **Core organizing** member of **Takshashila,** CIT - (2018 - 2020)
- **Leaded** - Team VAKKA - **27th Rank** out of 140 teams in **SAE Aero Design Challenge** 2020.
- **Eminent speaker** in English debate - St. Mary's Anglo Indian Higher Sec. School - (2011-2016).
- **Volunteering** & **spreading awareness** about cancer as part of global cancer - 2016.

AREAS OF INTEREST

- Machine Learning
- Web Development

SKILLS

- **Advanced**
  → Machine Learning
- **Intermediate**
  → HTML
  → CSS
  → Bootstrap
  → Java Script
  → Python
  → Linux
- **Beginner**
  → RPA
  → GIT

LANGUAGES

- **English**   Full Professional Proficiency.
- **Tamil**   Native or Bilingual Proficiency.
- **German**   Limited Working Proficiency (A2).

DECLARATION

I, hereby declare that the above mentioned information is correct up to my knowledge and I will surely be responsible for any discrepancy found in them.

Place: Chennai
Date: 06-09-2021.   **(Kamalesh P)**