



JAYANTH.C

SUMMARY

Innovative and detail-oriented Mechanical Engineering graduate with hands-on experience in mechanical design, CAD modeling, and product development. Proficient in SolidWorks and PTC Creo, with practical exposure to creating 2D drawings, 3D models, and engineering documentation. Possesses strong analytical, problem-solving, and teamwork skills, with a passion for applying engineering principles to develop efficient, innovative, and industry-focused design solutions. Committed to contributing effectively to design engineering projects while continuously enhancing technical expertise.

EDUCATION

Bachelor's Degree - B.E Mechanical Engineering

@Knowledge Institute Of Technology - Salem - 2026 (CGPA 8.6)

Higher Secondary - Maths Biology

@Rasi Matric Hr. sec School- Attur, Salem -2022 71.5

Secondary School

@Holy Mother Matric School - Attur, Salem -2020 92.8

PROJECTS

Self-Manufactured Electric Bike (Collaboration with SAE India)

- Designed and developed a prototype electric bike with a focus on chassis design, battery integration, and vehicle performance.

ZOBOT (Collaboration with Zoho SalesIQ & Zoho Corporation)

- Developed an AI-powered chatbot using Zoho SalesIQ to automate customer support and improve user engagement.

AI-Based Eco-Cycle Plant Fertilizer Scanner (Collaboration with CMTI, Bangalore)

- Built an AI-based system to analyze plant health and recommend suitable fertilizers using image processing.

Reverse Engineering of an Electric Bike Chassis (Collaboration with SAE India)

- Reverse-engineered an existing electric bike chassis by recreating its 3D CAD model and optimizing the design for manufacturability.

ACADEMIC ACHIEVEMENTS

- Won 1st Place in National Level Electric Bike Designing Challenge hosted by Karpagam College of Engineering College Coimbatore collaboration with Bentley, BMW.
- Secure 4th Position In ETWDC hosted by SAE INDIA
- First place in Project Presentation at Sona College of Engineering, Salem.
- First Place in Paper Presentation at SIET, Coimbatore.

AWARDS

- Best Student in Co-Curricular Activities – Academic Year 2023–2024
- Achievers Award – Academic Year 2023–2024
- Achievers Award – Academic Year 2024–2025

INTERNSHIP EXPERIENCE

- Design Engineer Intern - Harita Techserve
- Created and modified 2D drawings and 3D models using SolidWorks and PTC Creo.
- Developed part, assembly, and detailed manufacturing drawings following engineering standards.

CONTACT



6374933509



jayanthc2004@gmail.com



Attur, Salem , Tamilnadu -
636 107.



<https://jayanthportfolio22.netlify.app/>



<https://www.linkedin.com/in/jayanthprofile/>

TECHNICAL SKILLS

- Creo
- Figma
- SolidWorks
- Full Stack
- Catia
- Java

SOFT SKILL

- Leadership
- Leadership
- Team work
- Team work

CERTIFICATION

- 2D/3D Modeling – Bentley
- Modeling Structure – Bentley
- OpenRoad Designer Concept – Bentley
- Machine Learning Onramp – MathWorks

CLUBS & FOURMS

- Secretary – KIOT SAE Collegiate Club
- Member – Google for Developers
- Member – Internal Compliance Committee (ICC), KIOT
- Member – SAE India

AREA OF INTEREST

- Product Design & Development
- CAD Modeling (SolidWorks & Creo)
- Automotive Engineering

AREA OF INTEREST

- Creo
- Web Development
- AI Automation
- UI & UX
- Bot Building
- R&D
- SQL
- Graphic Designing

QUALITIES

CLUB & FOURMS

- Member - GOOGLE FOR DEVELOPERS
- Secretary - KIOT SAE Collegiate club
- Member - Internal Compliance Commission (ICC) - KIOT
- Office Bearers - FLAME - Department Association ,KIOT
- Member - SAE INIDA

TEAM ROLE

- CAPTAIN - Mech Mavericks E - Bike Team ,2024 -2025
- VICE - CAPTAIN - Mech Mavericks 2023 - 2024
- MANAGER - Team Gryffindor E- Bike Team - 2024

EXTRA CURRICULAR ACHIEVEMENTS

- Won 5 awards in National Level Electric Bike Designing Challenge with Cash award hosted by Ramakrishna college ,Coimbatore , with 25 Team Members and also act as Vice - Captain of the team.
- Won 1st Place in National Level Electric Bike Designing Challenge hosted by Karpagam College of Engineering College Coimbatore collaboration with Bentley, BMW .
- Secure 4th Position In ETWDC hosted by SAE INDIA.

- Best Student in CO - CURRICULAR ACTIVITIES during Academic year 2023 - 2024
- Secure ACHIEVERS AWARD during academic year 2023 2024
- Secure ACHIEVERS AWARD during academic year 2024 2025

INTERNSHIP EXPERIENCE

- Web Developer - Intern @ Startnet private limited.
- Web Developer - Intern @ The Website Makers.
- Web Developer - Intern @ skillvertex.
- Social media Admin @ English gymm.
- App Developer @ Zidio Development.
- UI&UX - Intern @ Codsoft.
- Web Developer - Intern@ codecasa.
- Web Developer - Intern @ codsoft.
- Java Programming - Intern @ Code Alpha.
- Java Developer - Intern @ Cognify Technologies.
- Content Writer - Intern @ Morpe Foundation.
- AICTE Internship - Edunet.

WORKSHOPS

- Attended a work shop IOT @sona Collage of Engineering, Salem.
- Attended a work shop on power BI @Skilled up - Online.
- Attended a workshop on Data Science @skilled up - online.
- Attended a workshop on HR Skills at Tareeqa Global Foundation - Online.
- Attended a 2 days workshop on Electric bike Designing organized By SAE INDIA.

INTERNATIONAL CONFERENCE

- Attended Two days International level Conference on Sustainability and Solid waste management organized by ITEX at HITEC CITY Hyderabad.
- Exhibit our product and showcase our talent in startup incubation arena at HITEX Exhibition Centre ,Hyderabad.
- Agri Intex - sales Executive @Codissa Hall, Coimbatore.

OTHER ACTIVITIES

- Poster Designer - KIOT
- IV Co - Ordinator
- Internship Co - Ordinator
- Video Editor - KIOT - SAE Collegiate Club
- Department Video Editor

BADGES & CERTIFICATION

- Google Developer Badge
- Skillathon - ICT Academy
- Accenture Innovation Badge
- Learnathon - ICT ACADEMY

PRESENTATION ACTIVITIES

- Artificial Intelligence - Kongu Engineering College, Erode
- LSRW Skill - Sairam Engineering college, Chennai.
- Digital Media - MEC Namakkal
- Automation in FT - KEC Erode
- Cloud Integration in Automation - SIET, Coimbatore

IN - PLANT TRAINING

- Renault (Clip tool) Salem
- Godbari Machinery - Attur,CBE

CERTIFICATION

- 2D/3D Modeling - Bentley.
- Modeling Structure - Bentley.
- Generative AI - Google Cloud.
- Large Language Model - Google Cloud.
- Basic Web Designing - Global Academy for Skill Development with Barathiar university, Coimbatore.
- Basic Web Designing - offered by BU-CCII with 81 %.
- Operating System - offered by BU-CCII.
- Computer Operating System - Global Academy for Skill Development with Barathiar university, Coimbatore.
- Open road Designer Concept - Bentley.
- Machine Learning Onramp - Mathworks.
- Academic Process Mining Fundamentals - Celonis Academy.
- UIPATH Automation Explorer - UIPATH.
- Automation Development - UIPATH.
- Java Foundations - Oracle Academy.
- Java Satisfactory Final Exam - Oracle Academy.
- Workflow Analyzer in Studio - UIPATH.
- Version Control System - UIPATH.
- SKILLATHON - ICT ACADEMY.
- Control flow in studio - UIPATH.
- Learnathon - ICT ACADEMY.
- MongoDB AI And Vector Search - MongoDB.
- Effective Speaking and Listening Skill - Wadhwani Foundation.
- Deep Learning - MathWorks.
- Professionalism - Advanced Course - Wadhwani Foundation.

VOLUNTEER & COORDINATION EXPERIENCE

- College Symposium overall coordinator & Organizer.
- Department Symposium - Mechronics2k24.
- SAE Bicycle Event - SAEBDC 2023.
- SAE Bicycle Event - SAEBDC 2024.
- Overall Department event coordinator
- Mech Talk (FLAME) - 2024.
- Brain Decco (FLAME) - 2024.
- SAE ETWDC Workshop - 2024.
- Naan Mudhalvan Pooled Campus Drive - 2024.

DECLARATION

Ensure that the given information are given by me and the information are trustable