

Prasad Adiga

📞 72045 33549 @ prasadadiga03@gmail.com

Education

J.S.S ACADEMY OF TECHNICAL EDUCATION

- B.E IN MECHANICAL ENGINEERING
- SAE Club - Head, Suspension Design
- VERVE Fest - Core committee member

Links

[in](#) LinkedIn [prasad-adiga/](#)
Website [prasadadiga.com](#)
GrabCAD [PrasadAdiga](#)

Skills

- **Research**
- **New Product Development**
- **Design Automation**
- **Rapid Prototyping**
- **SOLIDWORKS** (CSWP in all tools)
- **3DEXPERIENCE Tools:** xShape, xDesign, Enovia, Simulia, 3DExcite
- **DriveWorks** (Xpress and Solo Certified)
- **Python**
- **Machine Learning**

Honors

WAYNE TIFFANY AWARD

USER GROUP LEADER OF THE YEAR 2023, SWUGN
For outstanding contributions to the SOLIDWORKS and 3DEXPERIENCE Community in the world through SWUGN.

SOLIDWORKS CHAMPION

DASSAULT SYSTEMES
For my contribution to the SOLIDWORKS community (worldwide)

SPOT AWARD

ALIAxis RESEARCH AND TECHNOLOGY CENTRE, ASIA
For outstanding contributions by automating the design process, learnings, and growth of designers.

About Me

Creative enthusiast with a keen eye for detail and a passion for innovative design and a skilled mechanical engineer with Hands on, and technical engineer with experience in NPD, Engineering Design, Rapid Prototyping, and a strong focus on sustainable and user-centric design.

Industrial Experience

ALIAxis RESEARCH AND TECHNOLOGY CENTRE ASIA

ENGINEER, APPLICATION DEVELOPMENT

📅 Dec 2022 – Current

📍 Bengaluru, KA

- Engineering new product design concept through research on concepts, standards, and user experience and carefully crafting the product.
- Handling Rapid Prototyping Lab and generating prototypes as per requirements.
- Worked with local and global teams on multiple projects.
- **Projects handled:** Electrofusion Machine, Research on poultry equipment, Surface Drainage Channels, Shower Trays and Drains, Easyclip fittings, Siphonic Roof Outlets, etc.
- Automating design process for easier design and producing CAD 2D drawings
- Provided training to the team and helped them become certified designers.
- Planning, material/tools procurement, and setting up a functional and first-ever Design Studio of Aliaxis.

INFINITYX INNOVATIONS PRIVATE LIMITED

INDUSTRIAL DESIGNER

📅 Sep 2022 – Dec 2022 (4 Months)

📍 Bengaluru, KA

- Responsible for the complete design, assembly, design optimization, and 3d printing of the battery pack and later assembling the parts and related components and making the battery pack work.
- Designed and developed various solutions and tools in cell-swapping tech with successful prototype POC.
- Designed a complete battery pack system of this tech in less than two months with an 87 percent success rate

ADIGA CONSULTANCY (GST: 29DKUPA4905F1ZZ)

FOUNDER, CHIEF DESIGNER

📅 Jul 2021 – Aug 2022 (1 Year 1 Month)

📍 Bengaluru, KA

- Autonomously created a comprehensive product development strategy, established timelines, defined deliverables, and delivered progress presentations right through to the final handover.
- Contributed as a freelance design consultant to two startup companies, offering valuable insights and solutions to address design challenges.

Leadership Experience

BENGALURU URBAN SOLIDWORKS USER GROUP (BU-SWUG)

LEADER (VOLUNTEER ROLE), SWUGN

📅 Jul 2021 – Current

📍 Remote

- SOLIDWORKS User Group committee rep for India
- Awarded Wayne Tiffany SOLIDWORKS User Group Leader of the Year 2023 Award for my exceptional contribution to the SOLIDWORKS Community through SOLIDWORKS user Group activities
- Organizing committee member of **SLUGME7** India build in 2022.
- Planned and organized **lead** of the **First-ever Regional SOLIDWORKS User Group Meeting, India 2023** @Dassault Systemes Pune Campus.