✉ ananthvalireddy@gmail.com

📱 +91-9032233802

📍 Benguluru, Karnataka, India

📰 Key Skills

Product Development & DFMEA
GD&T and Stake Analysis
Project Management and Scrum Professional
Value Management (VAVE)
Computer-Aided Design (CAD); CATIA V5 and UG NX
Excellent Communication skill (English & German)
Process Improvements and Innovation
Vendor Management & Negotiations
Relationship Building & Leadership
Cross-Functional Collaboration
Good Teamwork and Collaboration
Good understanding of CAE and FEA
Sound Knowledge of Automotive regulations
Adoptability and Attention to Detail
Decision making and high emotional intelligence.

🎓 Education

○ **B. Tech. (Mechanical Engineering) JNTU,** 8.73CGPA

⚙️ Achievements

- ◼ Filed #5 Patents and #2 Technical papers
- ◼ Quarter Best employee award twice
- ◼ Cost saving by part localization for Proto
- ◼ #1 idea in review for Intrepreneurship for EV charging network in Bangalore
- ◼ Weight saved by 670 gms in body seal by optimizing the section for Aluminum body

Languages

English	●	●	●	●	●
Hindi	●	●	●	●	◐
German	●	●	◐	◐	◐

LinkedIn:
http://www.linkedin.com/in/ananth-kumar-valireddy-5022e1168

Product Development Engineer(EV Closures Sealing & Trims)

Mechanical engineer with 6.5+ years in automotive Product Development, Closures Sealing, CAD Design, and 1.5+ years co-founding and program design. Proven leadership in fast-paced environments, saving millions through VAVE projects. Seeking a technical management role with a vision to become a CEO. Trained in Agile, AI, Google Project Management, and Lean Six Sigma. Strong communication, GD&T, and problem-solving skills. Passion for innovation and driving excellence in e-mobility.

🧠 Work Experience:

Product Development Engineer

Mercedes Benz Research and Development India, Bengaluru.   *04 / 2021 -Present.*

- ➤ Responsible for BIW Closures Sealing, Trims, and Glass Design, including master sections and vehicle integration.
- ➤ Proficient in concept creation, assembly/manufacturing processes, tooling, CAD modeling (UG NX), and Engineering client for Release and Change Management.
- ➤ Conducted feasibility studies for new Glass and Sealing concepts, along with BIW, Master Section creation and accomplished digital validation of NVH, function, manufacturability, and packaging.
- ➤ Successfully saved 100,000 euros by localizing parts to proto from India. Active participation in two proto builds and resolution of real-time field issues. Parts release and delivery as per the Project Planning
- ➤ Demonstrated cross-functional excellence in project management, consistently delivering products on time and within budget.
- ➤ Skilled in GD&T, tolerance stack-up, and strong communication, with the ability to mentor less experienced team members.
- ➤ Exceptional communication and presentation skills at higher forums, coupled with effective resource and time management, supplier and stakeholder management, and outstanding negotiation skills.

Co-Founder and Program Designer

Sai Gowthami Software Solutions, Vizianagaram.   *08/2019 - 04 / 2021.*

- ➤ Played a vital role in product improvement and implementation.
- ➤ Led product development, marketing, and promotion.
- ➤ Conducted daily meetings, recruited staff, and created business plans.
- ➤ Collaborated with a team to achieve business goals.
- ➤ Introduced innovative curriculum and training methods, resulting in improved student outcomes.
- ➤ Actively engaged in financial planning, budgeting, and legal documentation.

Senior Research Engineer

Hyundai Motors India Engineering Private Ltd, Hyderabad.   *08/2015 - 08 / 2019.*

- ➤ Led the design and development of Door BIW and Sealing, showcasing expertise in concept creation and execution.
- ➤ Managed vendor relationships and optimized costs and weight in product development, enhancing the overall efficiency of the supply chain.
- ➤ Provided training, including CATIA and system-level design, to junior engineers, further strengthening the team's skill set and capabilities.
- ➤ Effectively resolved assembly, fitment, quality, durability, NVH issues, and conducted root cause analysis, contributing to enhanced product quality and performance.
- ➤ Successfully tackled mass production and field claim issues, demonstrating proficiency in problem resolution.

📽️ Certification & Training

- ✓ Trained in Agile Methodologies, Kanban System. Working on Scrum Master Certification.
- ✓ Artificial Intelligence Foundations: Machine Learning
- ✓ Google project management; Agile Scrum Professional
- ✓ Improving Your Leadership Communication