

# SUGANDH KUMAR VERMA

20+ years of experience (PMP & PSM1 Scrum Certified)



Technical Program Manager | Program & Project Management | 20+ Years of Experience | PMP & PSM1 Certified | Global Expertise in Automotive, Telecom, Design and Development & Manufacturing

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## Contact Information

**Address:** Bengaluru, India

**Mobile:** +91-72900-29460 / +91-88264-47460

**Email:** [vermasugandh@gmail.com](mailto:vermasugandh@gmail.com) / [vermasugandh2024@gmail.com](mailto:vermasugandh2024@gmail.com)

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## Career Summary

Dynamic Technical Program Manager with 20+ years of global experience in Automotive, Engineering, Telecom, Design & Development and Manufacturing projects across global markets (Japan, China, France, UAE). Expertise in leading for NPD Projects in which latest accomplishment was of **Augmented Reality Head-Up Display (ARHUD)** project, ensuring seamless integration of hardware, software and ADAS technologies to deliver cutting-edge driver-assist systems. Proven ability to manage cross-functional teams, align deliverables to ASPICE standards, and enhance project efficiency through process optimization and risk management.

Currently enhancing strategic leadership capabilities through an **Advance corporate strategic management Program from IIM Vishakhapatnam** equipping for enterprise-wide transformation and C-suite readiness.

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## Core Competencies

- Automotive Program Management
  - ASPICE Process Frameworks & Change Management
  - Comprehensive Project Life Cycle Management
  - Cross-Functional Team Leadership
  - Budgeting, Scheduling & Risk Mitigation
  - Global Stakeholder & Client Engagement
  - Stakeholder & Vendor Management
  - Agile & Waterfall Project Execution
  - Risk Mitigation & Quality Assurance
  - Engineering Operations & Cost Reduction
  - Budgeting, Forecasting & ROI Analysis
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## Professional Experience

### Technical Project Manager – ARHUD

**Yazaki India Pvt. Ltd. | Jan 2024 – Present**

- Spearhead the **Augmented Reality Head-Up Display (ARHUD)** program, collaborating with hardware, software, validation & certification teams to deliver advanced driver-assist systems for OEMs.
- Led ASPICE-compliant project execution, focusing on risk assessments, dependency planning, and configuration management for presenting to Senior management.
- Partnered with global teams in Japan to resolve technical challenges and align strategies.

- Managed end-to-end project lifecycle, including resource allocation, training plans, and cross-functional issue resolution with global teams.
- Interfaced with senior management to present progress, milestone tracking, and quality reviews.

### **Key Achievements:**

- Integrated AR-based navigation overlays and lane guidance systems, enhancing driver safety and focus.
  - Optimized cross-functional workflows, reducing development bottlenecks by 15%.
  - Calibration of ARHUD for Warping, Driver/Occupant Monitoring System (DOMS), Mirror angle, Eye Position etc.
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### **Senior Project Manager – ARHUD**

**FPT Software / Yazaki | Oct 2023 – Dec 2023**

- Bridged hardware and software development for a complex multi-vendor ARHUD project.
  - Ensured seamless delivery by mitigating risks across testing, development, and integration phases.
  - Delivered critical improvements in process workflows to align with project milestones and ASPICE standards.
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### **Project Manager – OSS for 5G**

**NEC Technologies India Pvt. Ltd. | Apr 2019 – Mar 2023**

- Managed OSS development for Rakuten Mobile's 5G rollout, enhancing operational reliability and system performance.
  - Championed KPI-driven performance tracking and team productivity through certifications and competency-building initiatives.
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### **Program Manager – Fuel Tank Projects**

**Plastic Omnium Auto Energy | Jul 2017 – Jul 2018**

- Directed industrialization and new product development for fuel tank systems in collaboration with JOEM (MSIL).
  - Developed tools and techniques to streamline PMO processes while managing budgetary and schedule constraints.
  - Analysed risks and opportunities to deliver superior customer satisfaction and quality.
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### **Project Manager – SRS Airbags**

**Autoliv Japan | Jul 2016 – Jun 2017**

- Led project management initiatives for Nissan's airbag systems, from cost-target planning to project closure.
  - Formulated VA/VE ideas to achieve project cost targets while maintaining quality standards.
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### **Project Coordinator – Body Control Modules**

**Sumitomo Wiring Systems, Japan | Sep 2014 – May 2016**

- Coordinated the initiation of body control module projects in India from Japan, ensuring technical feasibility.
  - Developed technical documentation, process flows, and quality assurance protocols for manufacturing.
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## **Assistant Manager – Procurement & Development**

**Keihin Automotive Systems | Oct 2012 – Aug 2014**

- Localized components to reduce costs while maintaining quality, managing supplier relationships and conflict resolution.
  - Sustained long-term partnerships with key suppliers for strategic procurement and cost optimization.
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## **Electrical Control Design Engineer**

**Komori Corporation, Japan | Jun 2007 – Dec 2011**

- Designed cost-saving solutions for printing machinery, including POFC integration to replace copper cables.
  - Streamlined manufacturing with modular unit designs, reducing wiring complexity and labor time.
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## **Project Engineer – Lighting & PABX Systems**

**Magnum Interiors Pvt. Ltd. | Oct 2006 – Jun 2007**

- Designed and implemented lighting system layouts for shopping malls, optimizing illumination concepts for retail spaces.
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## **Other Roles**

### **Project Engineer – Communication Systems**

**ETA Electric Co. LLC, Dubai | Jan 2005 – Mar 2006**

- Developed and installed communication wiring systems, ensuring smooth project execution and delivery.

### **Assistant Production Manager- Sintered Products**

**Star Sintered Pvt. Ltd. | Mar 2004 – Jan 2005**

- Managed daily production plans for automotive components while maintaining 5S and Kaizen standards.
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## **Education & Certifications**

- **B.E. in Electrical Engineering**, Dr. B.R.A. University, 74%
  - **PMP Certified** – PMI (2015–2018)
  - **PSM I (Scrum.org)** – 2022
  - **JLPT Level N3** – 2007, Japanese (Business level Conversational)
  - **Power BI (Beginner)**
  - **IIM Vishakhapatnam – Advance Corporate Strategic Management (To be completed by Nov' 2025)**
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## **Personal Information**

Date of Birth: October 30, 1981

Passport No.: L64448018

Languages Known: English, Hindi, **Japanese**

I am eager to leverage my extensive experience in ARHUD projects to contribute effectively to your organization. I look forward to discussing how my skills can align with your needs.

Sincerely,

Sugandh Kumar Verma