

# Ravi Kumar Gorre

job.grk@outlook.com • +91 7 981 600 981 • [www.linkedin.com/in/ravikumargorre](http://www.linkedin.com/in/ravikumargorre)  
Pune, India

---

## Skills

Technical Product management	Product Strategy	Product Ownership
Product development	Roadmap	Data Analysis in Excel
Leadership	Agile Methodologies	APIs

---

## Experience

### Thermax Ltd

PUNE, INDIA

#### SME/Product

May '21 – present

- Played a key role as a Subject Matter Expert (SME), leading internal software team in the development of cutting-edge IIoT products.
- Successfully delivered new product features that resulted in a 50% YoY increase in the number of customers, driving significant business growth and market expansion.
- Led [0 to 1] development of innovative digital twin functionality, that helps customer operate their energy-asset at optimum efficiency — A unique selling proposition for the product.
- Revamping of the execution process through the implementation of Standard Operating Procedures (SOPs), resulting in a 75% reduction in new user-asset onboarding time, improving overall team efficiency and productivity of execution.
- Oversaw the execution of projects, ensuring efficient and timely delivery of solutions to clients, while maintaining high-quality standards and customer satisfaction.

#### Additional Product Ownership Initiatives / Responsibility:

- Launched various new product features using agile methodology and laid roadmap for development of a new offering (IIoT product for industrial thermal oil heaters).
- Composed technical requirements from understandings of user stories and feedback collected by internal operation teams which led to new product features.
- Documentation of product requirements, technical specifications, SOPs for executions and related knowledge.
- Collaborated with business stakeholders to ensure product alignment with business requirements.
- Secured :** Best proof of concept award (2021–22) for “digital twin of grate fired boiler and advanced control of boiler using digital twin technology”.
- This is a digital model of customer’s industrial boiler asset dynamically trained using its IoT data so as to automatically generate operational recommendation for optimal operation of asset.
- This model comprises multiple machine learning models working together to simulate a real system.

### Energy and Emission Laboratories

CHENNAI, INDIA

#### Technical Lead

Jun '19 – Dec '20

- Led [0 to 1] development of prototype: “Particulate matter level measurement sensor for industrial flue gas stacks”
- Helped client meet compliance particulate emission level of 30 units from 100 units.
- Established test set up for benchmarking instrument accuracy and precision.
- Defined technical specifications for the components required to build the product, in accordance with the business requirements.
- Developed a product roadmap that aligns with overall business objectives, as well as defining key milestones and deliverables.

---

## Education

### Indian Institute of Technology, Madras

CHENNAI, INDIA

#### Bachelor's degree in Mechanical Engineering

2015 – 2019

**key courses:** Data Science, Design and Optimisation of Energy Systems

#### Leadership Roles:

Coordinator of Mechanica 2k18

- Increased the number of participants by 30% compared to last year. Responsible for organizing and conducting events managing about 100 Participants.

#### Internship @ Daimler

- Worked at a Diesel Engine Durability Test Setup to study various energy flows and losses.
  - Built dashboards in Power BI using data from sensors to display key performance indicators related to energy management, improving visibility and enabling data-driven decision making.
-