

**Jeevith Hegde, Ph.D.**

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## Experience

2025-Present: **Helse Midt-Norge IT** Trondheim, Norway

### ***Automation and AI Advisor***

- Built and deployed AI solutions for suitable usecases across departments and usecases
- Advised leaders to evaluate future competence needs to adopt AI within the organization
- Created and maintained Power Automate and Power App templates to be consumed by all Power Platform Makers in the organization
- Supported teams / departments as a subject matter expert in Automation and AI
- Communicated success / opportunity user stories in Automation and AI to internal and external stakeholders

2020-2025: **Helse Midt-Norge IT** Trondheim, Norway

### ***Senior Integration Developer (Robotic Process Automation)***

- Delivered software robots which saved over 50 man-years and enabled the team to save over 130 man-years in 5 years
- Grew the team from 2 developers to 8 developers by delivering over 25 RPA processes and 5 test automation projects
- Delivered 3 AI projects image classification, intelligent document processing and Retrieval Augmented Generation (RAG) using local LLM's
- Held technical interviews to recruit RPA developers to the team
- Developed and maintained templates for RPA, Test Automation and Applied AI projects
- Developed RPA candidate evaluation tool in Microsoft Excel and PowerApps
- Designed training material for new hires ensuring smooth technical onboarding (project ready within 3 weeks)
- Implemented routines for project management, technical solution design, development best practices, CI/CD pipelines, quality assurance of robots and operational maintenance of robots.
- Implemented routines to visualize gains from RPA/Test automation both in Splunk and PowerBI and ensured they were accessible to both upper management and internal customers.
- Produced over 30 internal training videos to help skill up automation and Power-Platform developers

2019-2020: **Ren Røros Intelligent Automation** Trondheim, Norway

### ***Senior Automation Engineer***

- Automation of customer order processing using Rossum and analysis of electricity prices in BluePrism
- Development of Power BI dashboards and Power BI reports for customers
- Chatbot development for customers using Simplifai Studio and supervision of two master's students in RPA

2019-2020: **Searo AS (acquired by IKM AS)** Trondheim, Norway

### ***Founder***

- Strategy development and responsible for applications for funding to Norwegian research institutions

2014-2019: **Norwegian University of Science and technology** Trondheim, Norway

### ***Postdoctoral Fellow***

- Development of methods to support technical risk assessments using artificial intelligence and machine learning
- Lecture assignments, supervision of master's students and drafted proposals for funding

***Ph.D. Candidate*** (2014-2018)

- Development of underwater traffic rules for safe autonomous ROV IMR operations
- Implementation of a user interface promoting situational awareness between human and autonomous ROVs

2012-2014: **FMC Kongsberg Subsea AS** Kongsberg, Norway

### ***Graduate Engineer - Reliability and Safety,***

- Worked on concepts for the next generation Workover and HIPPS subsea safety systems
- Performed FMEDA and system level SIL calculations in the Snorre B workover project

2008-2009: **Godrej & Boyce Manufacturing Company Limited** Trondheim, Norway

### ***Sales Engineer***

- Responsible for market research, marketing and sale of Manitou and Godrej material handling equipment

## Education

2014-2018: **Norwegian University of Science and technology** Trondheim, Norway

*PhD in Marine Engineering*

- [Tools and methods to manage risk in autonomous subsea inspection maintenance and repair operations](#)

2010-2012: **Norwegian University of Science and technology** Trondheim, Norway

*Master in Reliability Availability Maintainability & Safety - RAMS*

2004-2008: **M. S. Ramaiah Institute of Technology** Bangalore, India

*Bachelor in Industrial Engineering and Management*

## Languages

English (native), Kannada (native), Hindi (professional), Norwegian (professional)

## Technical Skills

Python (Data science, Machine Learning), UiPath, BluePrism, Robocorp, PowerApps, Power Automate, PowerShell, Bash, SQL, Azure Devops, Git, PowerBI, Grafana, Splunk, Godot, Office 365, BlockChain, Quarto.

## Certifications

UiRPA, UiARD, UiABA, AI-900, AZ-900, Robocorp, BluePrism Developer & Solution Designer, PowerBI, Splunk

## Awards

UiPath MVP 2022, 2023 and 2024, UiPath

HyperHack 2022 1st prize winner

## Publications

Research publications can be accessed [here](#)

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*Last updated : October 2 2025*