

Education

2023 - 2026 (Third Semester)
(1 Yr left)

Msc. Sustainable Energy
Danmarks Tekniske Universitet, Denmark

2014 - 2018
B.Tech Electronics & Instrumentation
Kumaraguru College of Technology, India

Key Competencies

- Feasibility Studies
- Green Fuels
- Presentations
- Optimisation
- MS Office
- Python
- Business Storytelling
- Teaching

Language

Learning Danish (Level 2)
English
Tamil

Contact

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Portfolio
[LinkedIn](#)
<https://rishikesh.dk>

Blog
[Sustainability Advocates](#)

Clubs
Toastmasters

Rishikesh Umamaheswaran

Sustainable Energy Engineer

In my free time, I write [articles](#) about Sustainability, I enjoy playing the piano, and I am currently learning to cook Italian cuisine. I also have an affinity for enjoying beers on Friday evenings. Please do check out my website or LinkedIn, and don't hesitate to contact me for a coffee meeting :)

Learn more from my cover letter, and I hope we can mutually grow to benefit each other.

Experience

Aug 2024 - Present
Thiim A/S, Copenhagen
Student Assistant

- Working in the Production of IOT and Electrical components
- Troubleshooting of IOT Devices

Apr 2023 - Jul 2023
Regen Powertech, Theni, India
Graduate Engineer - O&M Wind Turbines

- Worked predominantly in Gearless Wind Turbines
- Troubleshooting electrical and electronic systems
- Performing preventative and corrective maintenance
- Monitoring performance

Mar 2021 - Feb 2022
Bharat Dynamics Limited, Hyderabad, India
Apprentice Engineer

- I worked in the SAP Production Module and issued Process sheets.
- Overlooked the physical production processes and made sure proper maintenance was done.
- I worked at the Solar plant and gained knowledge about PV Modules.
- Worked on Solar Design Software PVsyst.

Jun 2019 - Feb 2021
Namma Design, Coimbatore, India
CTO & Co-founder

- Developed the Tech Stack that we use at our Digital Marketing company.
- Designed the Training framework for Interns.
- Worked with more than 12 clients who saw sales increase by as much as 28% within three months.

Projects

Feasibility Study of Offshore Wind turbines in HESSELØ wind farm

- We assessed the feasibility of the Hesselø offshore wind farm project, considering its economic, financial, social, and environmental aspects.
- We analyzed three auction mechanisms to identify the most suitable option for the project.

Production of Green Methanol and the Cement Industry

- Conducted a feasibility study on integrating an e-methanol plant with an existing cement facility.
- Utilized captured carbon dioxide emissions from the cement plant as feedstock for e-methanol production.

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