
EDUCATION**Sardar Patel University, Anand, Gujarat****Jun 2019 - Jul 2021**

Master of Science in Renewable Energy

CGPA: 8.8/10

Relevant Coursework : Energy Management and Energy Planning, Energy Audit and Energy Conservation**Tezpur Central University, Tezpur, Assam****Jun 2016 - May 2019**

Bachelors in Renewable Energy Management

CGPA: 6.7/10

Relevant Coursework: Carbon Credit, Waste Recycling and Resources Recovery System, Energy Management and Auditing

WORK EXPERIENCE**Research Assistant, Federation of Industry & Commerce of North Eastern Region (FINER), Guwahati** **Mar 2025 – Present**

- **Conducted** research on renewable energy policy, local entrepreneurship, and clean energy financing
- **Engaged** with multiple stakeholders including MSMEs, government agencies, and investors
- **Supported** event coordination and market feasibility studies for sustainable infrastructure

Global Ambassadors, Women in Tech, United States (Part-time)**May 2025 – Present**

- **Represented** India in promoting energy sectors
- **Mentored** young professionals and students aspiring for careers in tech and energy
- **Participated** in global forums and events encouraging women leadership in renewable energy

Grassroots Coordinator, Young Women in Sustainable Development, United Kingdom (Part-time)**May 2024 – Present**

- **Organized** community engagement programs on clean energy and sustainable living
- **Facilitated** workshops for women and youth on career development in green technologies
- **Built** stakeholder networks to implement grassroots-level SDG campaigns
- **Coordinated** climate awareness campaigns, improving outreach by 30%

Assistant Manager, TATA Power Solar, Guwahati**Nov 2024 – Mar 2025**

- Managed vendor operations under Free Power Technology Pvt. Ltd., streamlining solar project execution
- Oversaw procurement and installation of rooftop and utility-scale solar systems
- Handled technical inspections, project documentation, and vendor coordination
- Achieved 98% on-time delivery rate and enhanced vendor compliance

Research Analyst, Mordor Intelligence, Hyderabad**Jan 2024 – Sept 2024**

- **Conducted** in-depth market analysis for global energy trends including green hydrogen and renewable integration
- **Produced** syndicated and custom reports for Fortune 500 clients, influencing strategic investment decisions
- **Collaborated** on client workshops and presentations; improved data visualization and report quality
- **Performed** competitive benchmarking, pricing strategy, and regulatory impact assessments
- **Earned** company certification of "Outstanding performer of the Quarter" for dedicated and continuous effort and regained performance bonus for constantly upholding solid work ethic and delivering exceptional results

Research Associate Analyst, Transparency Market Research, Pune**Sept 2022 – Dec 2023**

- **Managed** and executed projects, leading to **USD 11,160,000** revenue increase in a year and establishing a solid client satisfaction record, significantly benefiting the organisation
- **Collaborated** with top clients like EY, Siemens Energy, and Hitachi Energy, demonstrating a solid network meeting demands that generated tangible results of **12%** increased revenue, **20%** reduced operational costs, and **15%** improved client satisfaction
- **Specialised** in qualitative and quantitative analysis, market trends, and forecasting for production expansion strategies, resulting in a **25%** increase in market share
- **Fostered** business growth and a **10%** boost in client acquisition with diverse data analysis tools, including Excel and pivot tables
- **Devised** and executed comprehensive project plans for clients, resulting in heightened demand for reports, leading to the discovery of innovative strategies that improved company profitability by **10%**, evolving customer needs
- **Earned** company certification of "Best Performer of the Month" for dedicated and continuous effort; attained company recognition as the "Employee of the Month" for constantly upholding solid work ethic and delivering exceptional results

Energy Analyst, Arbutus Consultants Pvt. Ltd, Pune**Feb 2022 - Aug 2022**

- **Conducted** analysis of market trends, supply-demand dynamics, and regulatory influences contributing to the company by empowering to make informed decisions, capitalise on growth prospects, and navigate the intricacies of the energy sector
- **Collaborated** directly with diverse clients, such as Nayara, Leidos, and Jua Capital, delivering actionable recommendations
- **Led** to improvements by a **15%** increase in operational efficiency for Nayara, a **10%** reduction in energy costs for Leidos, and a **20%** rise in investment returns for Jua Capital
- **Utilised** advanced quantitative modelling for precise energy market forecasting, enabling informed decisions, proactive strategies, and improved performance in dynamic markets, contributing to a **12%** reduction in energy procurement costs

Designer Engineer, SOM Energy Systems, Vadodara**Aug 2021 - Feb 2022**

- **Contributed** to spearheading sustainable solutions in renewable energy by effectively harnessing solar energy sources through engineering expertise, leading the design and implementation of a cutting-edge solar microgrid project
- **Reduced** company's carbon footprint by **10%**; increased project efficiency by **15%**, paving way for renewable energy adoption

- **Used** engineering skills through collaborative support from on-ground engineers and tools like Helioscope, Pvsyst, AutoCAD, and Sketchup; increased efficiency by **15%**
- **Designed** highly efficient, environmentally sustainable systems; integrated cutting-edge techniques such as advanced solar tracking and energy storage, resulting in a **20%** increase in energy capture while reducing ecological footprint

EXTRACURRICULAR ACTIVITIES

Solid Waste Management, SPRERI

Feb 2020

- **Participated** in the 2-day program on Innovative Approaches in Solid Waste Management organised by SPRERI

Solar Training Program, IIT Bombay

Oct 2019

- **Participated** in a program on Solar Photovoltaic Technologies and Embedded System Applications by Prof. Dr. Chetan Singh Solanki, IIT Bombay

Solar Irrigation Systems for Rice Fields, North-East India

Dec 2018

- **Participated** in a 15-day internship focused on designing Solar Irrigation Systems for Rice Fields in North-East India, including a drip irrigation system

Intern, Thin Film Manufacturing

Dec 2017

- **Engaged** in a one-month internship under Prof. Biswajit Ghosh, focusing on fabricating Laboratory-scale thin-film solar cells

ACHIEVEMENTS

- **Won** 2nd Prize at the University level in Badminton 2019
- **Received** 2nd Prize in Singing 2019
- **Won** 2nd Prize for the team on March Past as a Commander 2018
- **Secured** 3rd Prize in National Cadet Corps for cleanliness development and leadership skill 2017

SKILLS

Languages – English (Fluent), Hindi (Fluent), Assamese (Native), Marathi (Intermediate), Gujarati (Intermediate).

ICT – System Design & Simulation at Ansys Workbench, Pvsyst [Solar/Wind] Statistical, Microsoft Excel Microsoft Office, Data Analysis, PowerPoint, Pivot Table, Power BI, Renewable Energy Systems

Certifications – Foundation of Project Management by Google (2021), User Experience Design by Google (2021)