Rajkumar Arkuti

Product Analyst

Product Analyst with nearly 4 years of experience in Energy Audits, Energy Efficiency, Sustainability, Energy project management, Process Digitalization, IoT Product Management, IoT Product Research and Development, Data Analysis. Expertise in establishing and maintaining client relationships as well as making solid, time-sensitive decisions. Exceptional capacity to execute several challenging assignments while exceeding performance targets on a regular basis.

# WORK EXPERIENCE



[arkuti.raj@gmail.com](mailto:arkuti.raj@gmail.com)

+91 88975 76312

Pune, India

[linkedin.com/in/rajkumar-arkuti-ba6743166](https://www.linkedin.com/in/rajkumar-arkuti-ba6743166/)

## Product Analyst

### SavEn India Energy Management Pvt Ltd.

*01/2021 - Present*, *Pune, India*

*Achievements/Tasks*

At a 5-star hotel, I developed and implemented an energy-efficient heat pump solution project that resulted in an outstanding **savings of Rs. 3.5 million and 7.8 tons of CO2 emissions per year.**

Lead a data science team and instruct them on energy data and concepts so they can use machine learning methods to uncover actionable insights.

Digitalization of utilities and processes to improve efficiency

Prepare BOQ and financial models for digitization projects and implement

Collaborate closely with the product development team on Energy-related factors to build new features that will enhance the user experience.

Create dashboards and reports to track product performance.

Collaboration with industry clients on product operation feedback and advice to the product development team on how to improve the product.

## Energy Analyst

### SavEn India Energy Management Pvt Ltd.

*05/2019 - 12/2020*, *Pune, India*

*Achievements/Tasks*

Monitoring and verification of energy projects (ESCo)

Implemented an energy-efficient lighting project at a heavy engineering firm, which resulted in a **1.5 million rupees annual savings.**

Complete energy Audit initiatives from start to finish

Analyze heat pump data to find actionable insights and improve **COP from 3.5 to 4.2** which boost up **20% more energy savings using ML algorithms**

Data analysis presentation preparation and present it to the management

## Executive Trainee

### SavEn India Energy Management Pvt Ltd.

*04/2018 - 04/2019*, *Pune, India*

*Achievements/Tasks*

Assessment efficiency of Building HVAC system, Chiller Plant, AHU’s, Air Compressor, pumping system, Cooling Tower, Ventilation system, Lighting system, Boiler Plant, Heat pumps, Transformer system using various field instruments

Energy Data collection from building EMS Device and saving calculation by measurement and verification (ESCO Project).

# SKILLS

Client Relationship Management

Data Analytics

SaaS

IoT

Process Digitalization

Tableau

Product Management

Product Analysis

Energy Audit

Business Analysis

SQL

Vendor Management

HVAC

Sustainability

Asset decarbonization

# EDUCATION

## Electrical & Electronics Engineering

### Jawaharlal Nehru Technological University, Hyderabad

*06/2015 - 07/2019*,

## Global Certificate in Data Science

### INSAID, Gurugram

*12/2021 - Present*,

**CERTIFICATES**

Google Data Analytics (06/2021)

*Google Data Analytics Professional Certificate have completed eight courses, developed by Google, that include hands-on, practice-based assessments and are designed to prepare them for introductory-level roles in Data Analytics. They are competent in tools and platforms including spreadsheets, SQL, Tableau, and R. They know how to prepare, process, analyze, and share data for thoughtful action.*

# PROGRAMMING LANGUAGES

Python

*Professional Working Proficiency*

**INTERESTS**

Road trips

Volleyball

Technology