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| **A person with a beard and mustache wearing a blue shirt  AI-generated content may be incorrect.** | **RAJAK DEEPU KUMAR** | **☎:** 9409256277; 8980556155 |
| **DOB:** 21 December 2003 | **Email**: [**rajakdeepu321@gmail.com**](mailto:rajakdeepu321@gmail.com) |
| **Father**: Madan Kr. Rajak | **Language:** English, Hindi, Gujarati |
| **Mother:** Premshila Kumari | [***GitHub/Deepu-Research-Unify***](https://github.com/Deepu-Research-Unify) |
| **Address**: Ankleshwar, Gujarat, India | [***LinkedIn/rajak-deepu-kumar***](https://www.linkedin.com/in/rajak-deepu-kumar-1a61a9175) |

**PROFESSIONAL SUMMARY**

A committed and research-driven Environmental Science scholar with a strong academic background in sustainability, renewable energy technologies, and interdisciplinary education. Holds a Bachelor of Science with a dissertation on sustainable education models, and a Master of Science focusing on innovative renewable energy solutions for climate change mitigation in rural Bihar. Experienced in environmental sampling, Remote Sensing, GIS, Data analysis, and policy-based research and Auditing. Demonstrated leadership in academic coordination, innovation council activities, and science outreach. Actively engaged in capacity-building initiatives, sustainability workshops, and collaborative research platforms. Committed to advancing applied environmental research with community impact.

**CAREER OBJECTIVES**

To pursue advanced academic research and policy-oriented work in the field of environmental sustainability, with a focus on renewable energy, environmental education, and rural development. I seek to integrate scientific research with community-based practices to address climate resilience and sustainable development challenges. My long-term goal is to contribute to interdisciplinary solutions through academic scholarship, institutional collaboration, and innovative practices aligned with national and global sustainability agendas.

**EDUCATION**

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| --- | --- | --- | --- | --- |
| **Programme** | **Discipline** | **Affiliation and Board** | **Session** | **Result** |
| **M.Sc.** | Environmental Science | Central University of South Bihar, Gaya Ji | 2023 - 2025 | Distinction |
| **B.Sc. (Hons.)** | Environmental Science | The MS University of Baroda, Gujarat | 2020 – 2023 | 1st Class |
| **Intermediate** | PCM with Geography | JNV, Roopnagar, Bharuch, Gujarat - CBSE | 2019 – 2020 | 1st Class |
| **Matriculation** | Equivalent | JNV, Roopnagar, Bharuch, Gujarat - CBSE | 2017 - 2018 | Distinction |
| **CCC** | Basics and Concepts | Infosoft Pvt. Ltd., Gujarat - Govt of India | 2017 | Distinction |

**DISSERTATION**

1. **Dissertation thesis submitted in fulfilment of the degree of Bachelor of Science May 2023**

**Supervisor:** *Dr. Swayam Siddha*

**“Working toward the Sustainable transformation of Education linked with Tech-Trad Methods”**

* *To enrich curiosity with the pedagogy technique demand from the Pupil in a sustainable environment*

1. **Dissertation thesis submitted in fulfilment of the degree of Master of Science May 2025**

**Supervisor:** *Prof. Pradhan Parth Sarthi and Dr. Sunny Kumar*

**“Innovative Renewable Technologies and their Role in Climate Change Mitigation of Rural Areas in Bihar”**

* *Exploring and Assessing the Currents Energy Trends, developing sustainable manner of energy production in Bihar*

**EXPERIENCE**

|  |  |  |  |
| --- | --- | --- | --- |
| **Designation** | **Role** | **Mode** | **Year** |
| **National Service Scheme (NSS)** | Volunteer | Field & Remote Work | March 2025 |
| **Showcase: Ideation (IIC - CUSB)** | Event Coordinator | Field Work | Feb 2025 |
| **Institution Innovation Council - CUSB** | * Executive Joint Secretary * Department Co-ordinator * Innovation Joint Secretary | Incubator Idealist | Sep 2024 |
| **Environmental Awareness Programme** | Adviser, Report Analyst | Field Work and Survey | June 2024 |
| **Swachh Bharat Internship** | Group Leader, Report Analyst | Field Work and Survey | Dec 2023 |
| **Sattva – The Enfest** | Organization Committee | Onsite Field Work | Feb 2023 |
| **प्रकृति प्रहरी – पर्यावरण संरक्षण** | Volunteer for Awareness | Field Work | April 2022 |

**CERTIFICATION**

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| Course on Computer Concepts *(MoCA, Govt. of India)* | IoT Software Analyst *(Reliance Foundation)* |
| Solid Waste Management *(SWAYAM)* | Sustainability and Corporate ESG *(Reliance Foundation)* |
| Non- Government Organization *(SWAYAM)* | TCS Professional Career Edge *(TCS)* |
| Data Analytics and Auditing *(Deloitte and KPMG)* | Environmental Health and Safety *(UniAthena)* |

**CORE COMPETENCIES**

**Technical Expertise:** Environmental sampling, Data Analysis, Remote Sensing & GIS, R-Software, Python, MS Office

**Environmental Science:** EIA and Legislation, Soil and Water Testing, Sampling, Waste Management, Urban Planning

**Research Methodology:** Laboratory techniques, Auditing, LCA, Data collection, Analysis, Management and Fieldwork

**Soft Skills:** Teamwork, Leadership, Critical Thinking, Problem Solving, Report Analyst

**Interest:** Education, Curiosity on IKS, Sustainability startup, Workshops, Seminars, AI prompting

**POSITIONS AND RESPONSIBILITY**

* **Department Co-ordinator,** *Institution’s Innovation Council (IIC) – CUSB Sep 2024 - May 2025*
* **Class Representative**, *Department of Environmental Science*  *Oct 2023 - May 2025*
* **Group Leader**, *JNV: National Children Science Congress*  *Nov 2015 - Dec 2017*

**ACHIEVEMENTS**

* **Showcase: Ideation (IIC - CUSB)**: Event Coordinator *2025*
* **Deepu’s Research Unify**: Blogging Website *2023*
* **Agastya Foundation**: Conducted workshops using scientific experimental learning methods *2023*
* **IIT-JAM (Economics):** Qualified *2023*
* **KVPY:** Qualified *2019*
* **National Mathematics Olympiad:** First Position with Cash Prize *2016*

**PERSONAL DETAIL**

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| **Name** | : | Rajak Deepu Kumar |
| **Date of Birth** | : | 21. December .2003 |
| **Father Name** | : | Madan Kumar (Self Business) |
| **Mother Name** | : | Premshila Kumari (House Wife) |
| **Blood Group** | : | O +ve |
| **Height** | : | 167 Cm |
| **Weight** | : | 64 Kg |
| **Language** | : | English, Hindi and Gujarati |
| **Professions** | : | Instrumentation, Data and Report Analyst, Computing, Leadership |
| **Address (C)** | : | 153 Krishna Park society, near Kapodara Patiya, Valia Road, GIDC, Ankleshwar, Dist.: Bharuch, Gujarat; Pin code: 393001 |
| **Address (P)** | : | Ward Number: 14, Village: Turkaulia, Post: Kamalpura, PS: Paroo, Bhaya-Bakhra, Saraiya Road, Dist.: Muzaffarpur, Bihar, Pin code - 843101 |

**DECLARATION**

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

**Date:** 14 July 2025

**Place:** Ankleshwar

**Rajak Deepu Kumar**