

Srijan Dwivedi

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EDUCATION

- **Rajiv Gandhi Institute of Petroleum Technology** Raebareli, UP
(An Institute of National Importance along the lines of IITs)
Bachelor of Technology in Computer Science and Engineering; CPI: 9.30* Dec 2020 - Jun 2024
- **Delhi Public School** Gandhidham
Intermediate: 90.8% | Matriculation: 10 CGPA

EXPERIENCE

- **Dept. of Mathematical Sciences, RGIPT** Nov 2022 - Present
Real Analysis Calculus (MA 111) Teaching Assistant
 - Taught Tutorial Practice Problems in RAC
 - Guided students

PROJECTS

- **Sum Rate Maximization in Hybrid RF/VLC**
 - Did Literature review of all previous work in respective field
 - Currently Developing an Algorithm for Maximization of the same using Resource Allocation
- **Various IoT Based Projects** —
 - Anti Sleep Alarm
 - Fruit Quality Indicator System
 - File Alarm System
- **Hospital Management Using C**

POSITIONS OF RESPONSIBILITY

- **IEEE Student Branch** | Overall Coordinator
 - Invited Many Esteemed Guests for Orientation sessions
 - Coordinated in organising various events and orientation.
- **Training & Placement Student Coordinator**
 - Invited many HRs ,Talent Acquisition Heads for Internships & Placements with High acceptance rate.
- **Teacher & Worksheet Coordinator (10th Class) in GyanArpan**

SKILLS

- **Languages:** C, Verilog, Arduino IDE, Python
- **Tools/Softwares:** TINA Software, PSPICE

ACHIEVEMENTS

- Cracked **LEEE [IIIT-Hyderabad]** Lateral Entry Entrance Examination for Degree B.Tech + MS by Research for **15 Seats with over 5000 Examiners.**
- Trainee in **Hindustan Aeronautics Limited (HAL)**
- Cracked **PRMO & RMO** entrance levels Mathematical Olympiads for INMO & IMO
- **Rank 1** in whole 2020 Batch in First Year with 9.90 CPI .
- Cracked **NSEC** and appeared in **NSEP**
- Qualified for the **IIT-JEE Advanced 2020**, ranking in the top **1.84%**.
- Cracked **JEE MAIN & BITSAT**
- Bronze Medal in **Table Tennis** in **Kutch Khel Maha Kumbh (District Level Tournament)**