# MRITYUNJAYA TIWARI

**B.Tech Undergraduate Student at Indian Institute of Information Technology Allahabad**

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## EXPERIENCE

### Project Intern
**C3i Hub IIT Kanpur**

📅 Jul'22-Ongoing                📍 IIIT Allahabad

- 6 month internship under supervision of Dr. Somyadev Maity Sir and Venkatsan Sir.
- Developing a tool for detection of vulnerability in IoT devices using rsf exploite framework and sending alerts .

## EDUCATION

### Indian Institute of Information Technology, Allahabad

📅 2019-2023                📍 Prayagraj

- B.Tech in Information Technology (IT)
- CGPA: 7.92/10

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### SJBS Inter College, Amethi

Intermediate (12th) | Percentage: 81.8

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### Pt Nagesh Dutt Public School, Pratapgarh

Highschool (10th) | CGPA: 10/10

## PROJECTS 🔗

### SMART AGRO KIT 🔗
**Guid: Prof. Rahul Kala**

- Developed a kit which uses major 5-6 sensors to take readings of key Factors commonly affect 100+ crops grown in India.
- Monitor sunlight, water level ,Chemical requirements and animals movements of the field, and get alerts when needed to act.
- **Impact:** Solves real time problem with around 40+ Million farmers to save energy and time with almost 50%+ more production. **PROJECT ACHIEVEMENTS:**
- Selected at **IIIC** under **Ministry of India.**
- **Top 5 (Finalist)** among all over the world in Streamr Data Challenge organised by Streamr and Lumous Labs.
- **1st rank** in Innovation Challenge Hackathon 2020 by GRAVITY IIITA and NewGenIEDC.

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### STADIUM TICKET BOOKING PORTAL 🔗
**Under supervison of Dr. Sonali Agarwaal Mam**

- Developed an interactive stadium ticket booking portal for participant of 20+ colleges from North India.
- Users can book their Ticket , cancel ticket, update profile.
- Admin can view total booked/Available seats, add/cancel tickets , remove users etc .
- **Technologies used:** HTML, CSS, JS, PHP,SQL

### JokeNsmileNLaugh | Google Chrome Extension 🔗

- We feel bore while working and what if any stuff that can give instant energy !! Yes,JokeNsmileNLaugh is for you :)
- JokeNsmileNLaugh is a Google chrome extension that you can install in your browser.
- If you bored, click over the extension and it will give you jokes to refresh moods.
- **Technologies used:** HTML, CSS, JS

## SKILLS

- **Programming Languages-** C/C++, Python
- **Programming Tools-** VS Code, Netbeans
- **Web Technologies-** HTML, CSS , Bootstrap, Git
- **API's used-** Twillo, Mailgun , Streamr , Bolt
- Teamwork, Time management, Leadership.

## ACHIEVEMENTS ↗

**Student at Scaler Edge (InterviewBit)** jprmbt 🔗
**Codechef:** jprmbt [ 4* Max rating: 1820] 🔗
**Leetcode:** jprmbt [ Max rating : 1842] 🔗
**Interviewbit:** jprmbt 🔗

- 🏆 **Global rank 37** in CodeDrift August 1.0
- 🏆 **Global rank 30** in Div2 August Lunchtime among 3,000+ participants.
- 🏆 **Global rank 79** in Cookoff July'22.
- 🏆 **Global rank 877** in Leetcode Weekly Contest 306 among 25,000+ participants.
- 🏆 Secured **1st rank** in **Hackademic Challenge Hackathon** 2020 by GRAVITY at IIITA.
- 🏆 Secured **1st rank** in **BuildNHack Hackathon** 2020 (by TESLA IIITA).

## RESPONSIBILITIES

### Campus Director
**Hult Prize**

📅 2021 - Present

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### Head - Web Operations
**IIITA INFO COMMUNICATION INCUBATION CENTER (IIIC)**

📅 June 2021 - Present

### Executive - Web Operations
**IIITA INFO COMMUNICATION INCUBATION CENTER (IIIC)**

📅 Aug 2020 - June 2021