

MRITYUNJAY TIWARI

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in jprmbt

🔗 error404m

🌐 jprmbt.tk

EXPERIENCE

Research Intern

IIT Kanpur

📅 Dec'21-Nov'22

📍 IIT Allahabad

- 12 month internship under supervision of Dr. Somyadev Maity and Dr. S. Venkatsan.
- Developed 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: 7.96/10

SJBS Inter College, Amethi

Intermediate (12th) | Percentage: 81.8

Pt Nagesh Dutt Public School, Pratapgarh

Highschool (10th) | CGPA: 10/10

PROJECTS

SMART AGRO KIT 🔗

Guid: Dr. 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.

STADIUM TICKET BOOKING PORTAL 🔗

Under supervision of Dr. Sonali Agarwal

- 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

SCALER 12 Months of Fellowship Program in Software Engineering

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

ACHIEVEMENTS 🔗

CSAW Finalist 3rd rank among all over world in semi-finals. 🔗

Streamr Finalist Secured top 5 position in finals among all over the world. 🔗

Codechef: jprmbt [4* Max rating: 1820] 🔗

Leetcode: jprmbt [Max rating : 1842] 🔗

Scaler jprmbt 🔗

Interviewbit: jprmbt 🔗

🏆 **Global rank 30** in Div2 August Lunchtime among 3,000+ participants.

🏆 **Global rank 37** in CodeDrift August 1.0

🏆 **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

Head - Web Operations

IIITA INFO COMMUNICATION INCUBATION CENTER (IIIC)

📅 June 2021 - Present