MRITYUNJAY TIWARI

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EXPERIENCE

Research Intern
IIT Kanpur

📅 Dec'21-Nov'22 📍 IIIT 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.

Calorie Tracker 🔗

- The intention is to create a web app using Djnago that tracks calories intake and track the calories consumptions.
- Users can perform CRUD operations .
- **Technology used:** Django, Python, BootStrap, HTML, Javascript, CSS .

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, Javascript
- **Web Technologies-** HTML, CSS ,Django, React, Node.js, Bootstrap, SQL
- **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