Email: ranen.shibu@gmail.com
Phone: +91 7042878328
LinkedIn: https://www.linkedin.com/in/ranen-shibu-70691a251/

# Ranen Shibu

**Technical Skills:**
- Frontend: HTML.
- Backend: Java, Python.
- Database: MySQL.
- Other: Matlab and Simulink.

**Certification:**
- Matlab Onramp, Oct 2022.
- Matlab Simulink, Oct 2022.
- Applied Machine Learning in Python, Jan 2024.
- NPTEL Privacy and Security in social media, April 2024.

## EDUCATION

| Board | Tenure | Educational institution | CGPA/Percentage |
|---|---|---|---|
| B. Tech CSE AIML | 2022 – Ongoing | Vellore Institute of Technology - Bhopal | 7.72/10 |
| Class XII (CBSE) | May 2022 | Fr. Agnel School Vaishali | 82% |
| Class X (CBSE) | May 2020 | Fr. Agnel School Vaishali | 92% |

## ACADEMIC PROJECTS

| | |
|---|---|
| Web Development | ▪ **Xpear** (Nov 2023 – Jan 2024)<br>- Objective:<br>  (1) To create a platform for job seekers and employers to select the most relevant and desired opportunities or candidates.<br>  (2) To create online Resume builder with templates that are up to date with ongoing trends and formats.<br>- Technology: Employed HTML, and Python.<br>- Role: Developed the Backend for online resume builder. |
| Web Development, Machine Learning | ▪ **Gold Price Prediction Model - ARIMA.** (Jan 2024 – May 2024)<br>- Objective: To develop a Model to predict gold price using the ARIMA model.<br>- Technology: Employed HTML, CSS, JavaScript, ARIMA Model, and Python.<br>- Role: Developed the Frontend of the project. |
| Machine Learning, Model Training | ▪ **Plant Disease Detection Model - CNN.** (Jul 2024 – Aug 2024)<br>- Objective: To develop a model to detect plant disease through leaf analysis using CNN models.<br>- Technology: Employed CNN Model, and Python.<br>- Role: Comparing different pre-trained models with the base model. |

## ADDITIONAL INFORMATION

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|---|---|
| Achievements | ▪ Achieved Elite + Silver rank in NPTEL Exam for the course 'Privacy and Security in social media'.<br>▪ Runner-up in Industry Conclave held at VIT Bhopal during 31 July – 03 August. |
| Hobbies | ▪ Book Reader – Read numerous novels by Dale Carnegie, Anna Sewell, Jerome K. Jerome, etc.<br>▪ Singing<br>▪ Basketball<br>▪ Gaming |
| Languages | ▪ English, Hindi, and Japanese (Entry Level). |