

## PERSONAL DETAILS

**Name :** VILHOUPHRENUO ZATSU

**Father's Name :** Duolhoubeilie Zatsu

**Gender :** Female, **DOB:** 08/06/1999

**Nationality :** Indian

**Religion :** Christianity

**Language known :** English, Hindi, Tenyidie

**Marital Status :** Unmarried

**Present Address :** T. Khel Kohima Village, Kohima, Nagaland

**Permanent Address:** T. Khel Kohima Village, Kohima, Nagaland

**Mobile :** +91 9862861355

**Email ID :** zatsuvilhunuo@gmail.com



## ACADEMIC QUALIFICATIONS

Examination	University/Institution	Year	CGPA/Percentage
HSLC	Baptist High, Kohima	2016	82.4
HSSLC	St.John Higher Secondary Residential School	2018	63
B.Tech	School of Engineering & Technology, Nagaland University	2022	7.2
M.Tech	Karunya Institute of Technology and Sciences, Coimbatore	2024	8.7
Ph.D. (Ongoing)	Tezpur University	Pursuing	—

## PUBLICATIONS

Author(s)	Title	Name of Journal	Volume	Page/Article No.	Year
Vilhouprenuo Zatsu, N. Sit	Review on the Application of Modified Starches as Sustainable Biodegradable Packaging	Starch – Stärke	78	e70189	2026
Vilhouprenuo Zatsu, A. E. Shine, J. M. Tharakan, D. Peter, T. V. Ranganathan, et al.	Revolutionizing the Food Industry: The Transformative Power of Artificial Intelligence – A Review	Food Chemistry: X	24	101867	2024

## ORAL PRESENTATION

1. “Characterisation and development of films using starch as a packaging material” oral presentation on the ETsafe national conference, 2025 organized by the Department of Food Engineering and Technology, Tezpur University.

## **TRAININGS**

- **FOSTAC** , food safety training and certificate initiated by the Food Safety and Standards Authority of India (FSSAI) under the Food Safety and Standards Act from 12-17 Oct, 2023
- Farm Machinery & Equipment Training – North Eastern Region Farm Machinery Training & Testing Institute, Assam, from 3-30 January, 2020
- Innovation, Incubation & Entrepreneurship Talk Series – Karunya Institute of Technology and Sciences (2022)

## **PROJECTS**

M.Tech: Minimal processing and control of enzymatic browning in cut eggplant, 2024.

B.Tech: Estimation of optimum number of raingauges for Nagaland (India), 2022.