

Nilambar Elangbam

Bachelor of Technology
Manipur Technical University, Takyelpat Imphal

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EDUCATION

- **Bachelor of Technology in Computer Science and Engineering** *Expt Grad: 2026*
Manipur Technical University, Takyelpat Imphal CGPA: 8.75 as of 3rd Sem
- **Higher Secondary School Leaving Certificate Examination (Class 12)**
Year: 2022 Herbert School, Imphal
- **High School Leaving Certificate Examination (Class 10)**
Year: 2020 Don Bosco School, Imphal

PROJECTS

- **BMI Calculator** *Live Project Link*
A simple web-based BMI calculator.
- **Personal Portfolio Website** *Live Website Link, GitHub Repository*
A personal portfolio website showcasing skills and projects.
- **University Student Management System** *GitHub Repository*
A C++ program for managing student records (console-based).
- **Musix - Music App UI/UX Design** *Figma Project Link*
Designed a music app interface using Figma, focusing on user experience and aesthetics.

EXPERIENCE

- **5-Day Boot Camp: Construction of Autonomous Multirotor UAV for Obstacle Avoidance**
June 19-23, 2024
 - Manipur Technology Innovation Hub (MTI Hub), Imphal, in association with National Institute of Electronics and Information Technology (NIELIT)
 - Participated in a 5-day boot camp focused on building and programming autonomous multirotor UAVs (drones) for obstacle avoidance.
 - Gained hands-on experience in drone assembly, sensor integration, flight control systems, and obstacle avoidance algorithms.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, Javascript, HTML, CSS

Libraries/Frameworks: C++ STL, ReactJs

Web Dev Tools: Node.js, VS Code, Git, GitHub

UI/UX and other Technologies: Figma, Latex, AduPilot, SketchUp

Relevant Coursework: Data Structures Algorithms, Object Oriented Programming, Microprocessors.

Areas of Interest: Web Design and Development, Backend Development, IoT and Robotics

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

ACHIEVEMENTS

1st Position in Monthly Coding Competition

Programming & Robotics Club, Manipur Technical University
March 24th, 2024