



**Ramu Yadav**  
Roll No.: BT23CS035  
B.Tech  
Computer Science and Engineering  
National Institute Of Technology,  
Mizoram



+91-8756892991

sramu1090@gmail.com

GitHub Profile

LinkedIn Profile

## CAREER OBJECTIVE

Motivated and detail-oriented Computer Science undergraduate from NIT Mizoram, aspiring to become a Software Development Engineer. Skilled in full-stack web development with hands-on experience in real-world projects using Node.js, Express, MongoDB, EJS, and Tailwind CSS. Passionate about building impactful, scalable solutions and continuously exploring emerging technologies to solve real-world problems.

## EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year of passing
B.Tech	National Institute of Technology, Mizoram	NIT Mizoram	9.66 (Till 4th Sem)	2027
XII	Jawahar Navodaya Vidyalaya - 2, Sitapur	CBSE	92.8%	2022
X	Jawahar Navodaya Vidyalaya - 2, Sitapur	CBSE	96%	2020

## INTERNSHIPS

- SDE Intern** **Duration:** December 2024 – February 2025 (Remote)  
*Trishastik Technology Pvt. Ltd.*
  - Completed a Full Stack Web Development internship focused on building real-world solutions using the MERN stack.
  - Developed “**Trishastik Sustainable Farms**”, a customer-farmer direct connectivity platform to promote sustainable agriculture.
  - Implemented the project using **EJS**, **Tailwind CSS**, **Node.js**, **Express.js**, and **MongoDB**.
  - Enabled user authentication, product listing by farmers, and direct purchase features for customers.
  - Followed a structured SDLC approach including requirement gathering, development, and testing.
- Full Stack Web Developer Intern** **Duration:** May 2025 – Present (Remote)  
*Young Thames Public Relations Pvt. Ltd.*
  - Working on multiple real-world web applications such as **DoStartup**, **CRM**, and **GhumTrip** as part of the development team.
  - Building scalable and responsive frontends using **Next.js**, **React.js**, **HTML**, and **Tailwind CSS**.
  - Developed robust backend functionalities using **Node.js**, **Express.js**, and **MongoDB**, ensuring smooth API integrations and data management.
  - Collaborated via **GitHub**, actively participating in feature development, issue tracking, and pull request management.
  - Followed SDLC-based workflows including planning, development, testing, and deployment for full-stack applications.

## PROJECTS

- Trishastik Sustainable Farm** **GitHub**
  - Developed a full-stack web application that connects farmers directly with customers to promote sustainable agriculture.
  - Built dynamic frontend interfaces using **EJS** and styled with **Tailwind CSS** for responsive and modern UI.
  - Implemented backend services using **Node.js** and **Express.js**, with data stored and managed using **MongoDB**.
  - Enabled functionalities such as product listing by farmers, user registration, login authentication, and direct order placements.

- Followed modular design and MVC architecture to ensure clean code structure and scalability.

## 2. AI Chatbot for Customer Support System

GitHub

- Developed an intelligent customer support chatbot using **Node.js**, **Express.js**, **EJS**, and **MongoDB**.
- Integrated **Fuzzball.js** to match user queries with relevant FAQs using fuzzy string matching for enhanced response accuracy.
- Designed a responsive frontend with **EJS** templates and **Tailwind CSS** for a smooth chat interface.
- Implemented admin authentication to allow secure addition and editing of chatbot knowledge base entries.
- Included user chat history tracking to support personalized customer support experiences.

## TECHNICAL SKILLS

- **Programming Languages:** C, C++ , Java , HTML, CSS, JavaScript
- **Tools and Frameworks:** Visual Studio Code, Android Studio, GitHub, Bootstrap
- **MERN Stack:** MongoDB, Express.js, React, Node.js
- **Databases and Storage Systems::** MongoDB, MySQL
- **Operating Systems:** Windows, Linux

## KEY COURSES TAKEN

C++ Programming, Data Structure and Algorithm, Object-Oriented Programming (OOP), Computer Organization and Architecture, DBMS, Cloud Computing, Distributed Systems, Operating System, Computer Networks, Probability and Stochastics

## CERTIFICATIONS

- **The Complete Web Development Bootcamp**  
Udemy
- **Merit Certificate for Top 0.1% Performance in CBSE 10th Board**  
Central Board of Secondary Education (CBSE)
- **Certificate of Participation – Regional Level Cricket Trial Meet (Selected for Nationals)**  
Navodaya Vidyalaya Samiti, RO Lucknow
- **Hindi Language Promotion Award – Best Student (District Level)**  
Nagar Rajbhasha Karyanvayan Samiti, Ministry of Home Affairs

## POSITIONS AND RESPONSIBILITIES

- **Assistant Student Placement Coordinator**  
Training and Placement Cell, NIT Mizoram May 2024 – Present
- **Core Member – Android Development**  
Google Developer Groups (GDG) On Campus, NIT Mizoram Nov 2023 – Present

## ACHIEVEMENTS

- **Solved 150+ DSA Questions on LeetCode:** Strengthened core concepts in data structures and algorithms through consistent practice and problem-solving.
- **Selected for National Level Trial Meet in Athletics:** Represented JNV at the regional level and was selected for the national trials organized by the Ministry of Education (MHRD). 2018
- **Cluster-Level Kabaddi Player:** Represented JNV in Kabaddi under the 50 kg weight category during inter-cluster sports meet. 2019
- **Best Student Award in District for Hindi Promotion:** Honored by Aryawart Bank and Nagar Rajbhasha Karyanvayan Samiti under the Ministry of Home Affairs for promoting the Hindi language. 2018,19,20
- **CBSE Merit Certificate:** Awarded for securing a position in the top 0.1% of students nationwide in the CBSE Class 10 board exams. 2020

## HOBBIES

- Competitive Programming
- Reading Hindu Mythological Civilizations in Free Time
- Exploring General Knowledge and Current Affairs

## REFERENCES

- **Ad. Pradeep Kumar** CEO ,Young Thames PR Noida , 9999944807
- **Dr. Lenin Laitonjam** Assistant Professor (Gr-I), HOD, lenin.cse@nitmz.ac.in