

SAKSHI SINGH

Final Year(BTech)
COMPUTER SCIENCE AND
ENGINEERING at [NIT Mizoram](#)
CGPA: 9.52 till 6th Sem

GET IN TOUCH

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ACADEMIC BACKGROUND

National Institute of Technology Mizoram

BTech, Dec 2021 - May 2025
Dept. of Computer Science
and Engineering CGPA - 9.52
till 6th Sem

Baldwin Academy, Begumpur, BR Patna

12th-CBSE Board, Mar 2021
Science (PCM)
Percentage - 95.00%

Carmel High School, Patna, Bihar

10th-ICSE Board, Mar 2019
Percentage - 93.00%

SKILLS | COURSEWORK

- [Reinforcement Learning From NPTEL](#)
- [IOT From NPTEL](#)
- [AWS Cloud Foundation](#)
- [Web Development](#)
- [Artificial Intelligence](#)
- [Android App Development](#)
- [Machine Learning](#)
- [Ethical Hacking and Cyber Security](#)
- [Backend Web Development](#)
- [JavaScript: Basic to Advance](#)
- [Basic SQL](#)
- [Python Programming: Basic to Advance](#)
- [Data Structures and algorithm](#)
- [Object-Oriented Programming](#)
- [C++ Programming](#)
- [Java Programming](#)
- [Master Course in Leadership](#)
- [MS Excel](#)

PROJECTS

[FACE RECOGNITION ATTENDANCE SYSTEM](#)

| ML

(JAN'24-APR'24)

- Developed a Flask-based face recognition attendance system with a user-friendly web interface, automated attendance marking, and administrative functionalities including user registration, authentication, and data management.

[SHOP MANAGEMENT SYSTEM](#)

| MYSQL

(OCT'23-NOV'23)

- Crafted a MYSQL Based Shop Management System with a Highly Normalized database, Ensuring optimal data integrity and streamlined Inventory control for enhanced Business efficiency.

[BASIC BANKING SYSTEM](#)

| Web Development

(FEB'23-MAR'23)

- A Basic Banking System Page Having a List of Customers with Details Like mail Id, Name, Amount in the account. User of The Page can Transfer Money Amount to any of the Customers and from a Customer to Another, Transaction History will be Recorded.

[QR CODE GENERATOR](#)

| JavaScript

(NOV'22-DEC'22)

- This is a QR Code Generator for any Text Data. It has various size options for QR. Scanning the QR one can retrieve their Encoded Data.

EXPERIENCE

EDGE INTELLIGENCE

| IIT DELHI

(DEC'23 -JAN'23)

- Driven researcher specializing in Edge Intelligence, Implementation of advanced solutions that optimize performance and intelligence at the network's edge and had haptics, robotics involved too.

CALCULATION OF ALLRED SCORE

| IIT PATNA

(MAY'23 -JULY'23)

- Driven researcher specializing in pathology and medical image analysis. Currently leveraging deep learning architectures to unravel Allred Score of ER-IHC. Committed to advancing breast cancer diagnosis and treatment through technology-driven solutions.

CLOUD RESOURCE PREDICTION

| NIT WARANGAL

(MAY'23 -JULY'23)

- During my exhilarating 2-month cloud resource prediction research internship, I delved into the fascinating world of machine learning and statistical models to create a powerful oracle for cloud resource allocation. With a spark of curiosity and the guidance of seasoned researchers.

WEB DEVELOPMENT AND DESIGNING | The Sparks Foundation

(JAN'23 -FEB'23)

- Successfully completed a 6-week training on [Web Development](#) and Designing, The training consisted of Introduction to Web Development, Basic SQL, Introduction to JavaScript, Designing, and integration of all tools of Web Development and Designing to Create a Project.

BOOTCAMP ON MACHINE LEARNING USING PYTHON AND SKLEARN

| DevTown

- Successfully excelled a 7-days bootcamp program by [devTown](#) and awarded [Microsoft](#) and [Google](#) certifications in recognition of my achievements.

DEVELOPER TOOLS

Visual Studio, Google Cloud Console, Jupyter Notebook, PyCharm, Google Collaboratory, Anaconda3, Dev C++

LANGUAGES

JavaScript, Python, SQL, C++, Java, HTML, CSS, C Programming Language

ACHIEVEMENTS | PARTICIPATIONS

- 4 Days Workshop on Next Generation (5G/6G) Communication Network (OCT'23)
- Selected For Internship in [IIT Mandi](#) (MAY'23)
- Selected For Internship in [IIT Dhanbad](#)
- 3 ★ coder at [Code Chef](#).
- 3 ★ coder at [Hacker Rank](#).
- Attended Motivational Talk Workshop Organized By [CSS](#)
- Participated in Cyber Crime Combat Organized By [CSS](#)

POSITION OF RESPONSIBILITY

Junior Content Associate | [CSS NITMZ](#) (MAR'23)

Working as junior content associate in Computer Science Society, enhancing the technological growth of our computer science society and helping to reach new perks.

Class Representative | [NITMZ](#) (AUG'22)

Holding the position of Class Representative for my department batch since inception, facilitating effective communication between students and faculty, and contributing to the overall coordination and welfare of the class.