

SAKSHI SINGH

Second Year(BTech)
COMPUTER SCIENCE AND
ENGINEERING at [NIT Mizoram](#)
CGPA: 9.41 till 3rd 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 - 9.41
till 3rd 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%

COURSEWORK | SKILLS

- 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

LANGUAGES

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

DEVELOPER TOOLS

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

PROJECTS

PORTFOLIO

(JAN'23-MAR'23)

| Web Development

- This project aims to make a systematic collection of student work that represents student activities, accomplishments and achievements in the form of a Web Page.
- Using HTML, CSS, JavaScript, MongoDB

BASIC BANKING SYSTEM

(FEB'23-MAR'23)

| JavaScript, SQL

- A Basic Banking System Page storing a List of Customers with Details such as 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.
- Using HTML, CSS, Bootstrap, JavaScript, SQL.

QR CODE GENERATOR

(NOV'22-DEC'22)

| JavaScript

- 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.
- Use of HTML, CSS, JavaScript.

EXPERIENCE

WEB DEVELOPMENT AND DESIGNING

(JAN'23 -FEB'23)

| The Sparks Foundation

- Successfully completed a 6-week training on Web Development and Designing and Scored 100% marks in the final assessment and is a top performer in the training.
- 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 (JAN'23)

| DevTown

- Successfully excelled a 7-days bootcamp program by [DevTown](#) and awarded [Microsoft](#) and [Google](#) certifications in recognition of my achievements.
- Hands-on experience in using the Python programming language and the Scikit-learn library to develop and implement Machine Learning models.

ACHIEVEMENTS | PARTICIPATIONS

- 4 ★ coder at [Code Chef](#). (Feb 2023)
- 3 ★ coder at [Hacker Rank](#). (Jan2023)
- CODE HACK 2023 kickstart session (12-Feb 2022)
- CODEHACK2023 (28-Feb 2022)
- Hybrid Electric Vehicle workshop by [NIT, Nagpur](#). (15-26 Dec 2021)
- IP Awareness/Training program under [NIPAM](#).
- FOCUS NEXT INDIA - Campus Arts and gallery | [Pladex](#)

POSITION OF RESPONSIBILITY

Junior Content Associate | [CSS NITMZ](#)

(MAR'23)

- Worked as junior content associate in Computer Science Society, enhanced the technological growth of our computer science society and helped it to reach new perks

Squad Member | [MOOD INDIGO](#), [IIT Bombay](#)

(JUL'22 – DEC'22)

- Digital marketing internship at mood Indigo, IIT Bombay.
- Asia's largest college cultural festival which attracts a footfall of more than 1,46,000 students across 4000+ colleges all over India Hosted more than 150 foreign artists from all over the world. Actively participated as a squad member.

Volunteer | [Kush Amdeed Cultural Fest](#), [NIT Mizoram](#)

(8th NOV'22)

- Celebration of the rich cultural heritage of the state. The festival brought together students from different parts of India to showcase their talents and traditions.
- Role as a volunteer was to assist with the smooth running of the event, from setting up the stage to managing crowd control.
- Chance to interact with the participants and learn about their cultures and it was an enriching experience that allowed me to broaden my perspective and gain a deeper appreciation for the diversity of India.