ASHISH GUPTA

Final Year(BTech'25)
COMPUTER SCIENCE AND
ENGINEERING at NIT Mizoram
CGPA: **9.70** till 6th Sem

GET IN TOUCH

📞 +91 8112702388

✉️ bt21cs035@nitmz.ac.in

ACADEMIC BACKGROUND

National Institute of Technology Mizoram

BTech, Dec 2021 - May 2025
Dept. of Computer Science
and Engineering CGPA – 9.70
till 6th Semester

Shaheed Inter College, Mau, Uttar Pradesh

12th-UP Board, Mar 2019
Science (PCM)
Percentage – 77.80%

Shaheed Inter College, Mau, Uttar Pradesh

10th-UP Board, Mar 2017
Percentage – 86.00%

SKILLS | COURSEWORK

- 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
- PowerPoint Design and Delivery

PROJECTS

DEEPFAKE APPLICATION | Machine Learning
(DEC'23-JAN'23)

- Detects face from image and process it on both image and video file types and makes available to download processed file.

PETROL PUMP MANAGEMENT SYSTEM | Flask & SQL
(NOV'23-DEC'23)

- Developed a Petrol Pump Management System with a meticulously normalized MySQL database, optimizing operations for efficient fuel inventory management and sales tracking.

REAL-TIME FACE FILTER APP | Machine Learning
(MAY'23-JUN'23)

- Created real-time webcam-based face filter application using computer vision and deep learning. Automatically detects faces and applies interactive filters for an engaging user experience.

HUMAN POSE-DETECTOR | Machine Learning
(APR'23-MAY'23)

- Built a pose detection app for images and videos, displaying human skeleton overlays. Demonstrated expertise in computer vision and pose estimation techniques.

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

NextG WIRELESS RESEARCH AND 5G STANDARDIZATION | IIT DELHI
(DEC'23 -JAN'23)

- Currently immersed in my internship, actively implementing standard 3GPP architecture and executing latency-critical edge applications for optimal performance and efficiency.

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. Developed an Efficient algorithm for renewable resource allocation as well.

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
(JAN'23) | 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, **Nodejs**, **Python** (Flask, PyBullet, NumPy, Pandas, TensorFlow, OpenCV, Scikit-learn, Matplotlib), **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 BHU **in Computer Networks Field** **(MAY'23)**
- **Selected For Internship in** IIT Mandi **in ML Field** **(MAY'23)**
- **4 ⭐ 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

Anti-Ragging Committee Member | NITMZ   (OCT'23)

Serving as an active member of the Anti-Ragging Committee in college, demonstrating a commitment to fostering a safe and inclusive campus environment.

Junior Technical Associate |CSS NITMZ   (MAR'23)

Working as Junior Technical 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.