

Amitesh Jha

7700853538 | amiteshjha2012@gmail.com | www.linkedin.com/in/amitesh-jha-a2b932215 | <https://github.com/amiteshjha01>
— https://leetcode.com/u/Jha_Amitesh — <https://shorturl.at/NexIC>

EDUCATION

Teerthanker Mahaveer University

Bachelor of Technology in Computer Science

Moradabad, U.P

Aug. 2021 – May 2025

P.D.C.P College

senior secondary

Madhubani, Bihar

Mar 2018 – March 2020

EXPERIENCE

Teerthanker Mahaveer University (Central Library) - Software Trainee

May 2024 – Dec 2024

Teerthanker Mahaveer University

Moradabad, U.P

- Implemented an IoT-based Smart Library System using NodeMCU 8266, relays, and a web app for remote library operations
- Created a Seat Booking Website for the students in the real time from anywhere and anytime.

EI System -Technex Technology IIT BHU - Training cum Internship — Intern

June 2023 – Aug.2023

Delhi NCR
Designed Restaurant and Student Management Systems, showcasing expertise in software development, GUI design, and database integration

PROJECTS

I- Reserve | Python, Flask, HTML, CSS, BOOTSTRAP, SQL

June 2024 – Oct 2024

- A smart web-based application enabling seamless library seat booking and availability management for students.

The Guardian Chip | HTML, CSS, REACT, IoT, MongoDB

Aug 2023 – May 2024

- "The Guardian Chip" is an advanced safety system that integrates web tech and IoT, providing a user-friendly web control panel and Android app for enhanced personal security

Educaation Arena | HTML,CSS, J.S , FLASK , Database, NumPy, Matplotlib

sep 2024 – present

- An e-learning web application with a personalized course recommendation system that enhances the learning experience by suggesting courses tailored to users' interests and needs.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, Bootstrap

Frameworks: Flask, Django, FastAPI, IoT, MySQL, Oracle

Developer Tools: PyCharm, VS CODE, IntelliJ, Jupyter Notebook, Git, Github, Sqlite, AWS

Libraries: Jinja2, tkinter, pandas, NumPy, Matplotlib, Beautiful Soup, Scikit learn, SeaBorn, SciPy, MQTT,Plotly

ACHIEVEMENTS & AWARDS

- Coding Ninjas Achievement** Solved more than 250 coding problems on the Coding Ninjas platform, demonstrating strong problem-solving abilities and commitment to mastering C++ and Data Structures Algorithms.
- AWS Cloud Foundation Certification** Successfully completed the AWS Cloud Foundation course, gaining foundational knowledge of cloud services and AWS tools to enhance my understanding of cloud computing and deployment.
- Project and Research Recognition** Proposed and worked on Bluetooth-Controlled Library Stack Selection as a project, demonstrating innovation in integrating IoT and Bluetooth technology for efficient library management.
- Research Recognition**Published Research paper on "SMART IRRIGATION SYSTEM USING NODEMCU-ESP-8266 with Blynk cloud" and " The Comparative study of WEB 2.0 Vs WEB 3.0 "