



# Shubham Rai

Bachelor of Technology  
in Information Technology  
Kamla Nehru Institute Of Technology, Sultanpur

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## EDUCATION

Year	Degree/Certificate	Institute	CGPA/Percentage
2022-2026	B.Tech Information Technology	Kamla Nehru Institute Of Technology	7.6
2022	CBSE(XII)	Modern Convent School, New Delhi	85.4%
2020	CBSE(X)	Modern Convent School, New Delhi	82.4%

## PROJECTS

- **FakeShop** *Sep 2024 - Nov 2024*  
*Mini Project in Computer Science department*
  - Creating an E-commerce website incorporating node.js, HTML, CSS, and javascript for intuitive GUI(Graphic User Interface) implementation and user interaction.
- **Exploring the beauty of India:You Go-To Travel Guide** *Sept 2023 - Oct 2023*  
*Web Development Project in Computer Science department*
  - Creating a premier travel platform to assist individuals in discovering their ideal destinations
  - Employed HTML and CSS to develop a user-friendly website, facilitating location selection by considering weather and other relevant factors for users' convenience.
- **WOW books** *Oct 2023 - Nov 2023*  
*Web Development project in Computer Science Department*
  - Establishing a top-tier library resource to help individuals find their desired books and providing them with that book.
  - Proficiently utilized HTML and CSS to expertly craft a user-friendly website interface, effectively directing people to their desired book selections
- **Automation Dashboard** *Aug 2024 - Sep 2024*  
*Major Project employing multiple high level languages*
  - Automation Dashboard designed to streamline various automation tasks
  - Proficiently utilized multiple languages such as and tools like Python, Flask, OpenCV, gTTS, Telethon, Smtplib, Pandas, Scikit-learn, Docker, AWS S3 to craft a user friendly GUI effectively making it easy to use for people
  - It offers features such as Telegram Automation, Email Automation, Real-time Face Detection, Text-to-Speech, ASCII Art Conversion, Data Processing

## TECHNICAL SKILLS

- **Programming Languages:** C, Java, Golang, HTML, CSS, Python
- **Tools and Frameworks:** Visual Studio, Pycharm, Kubernetes, Docker, Nodejs
- **Operating Systems:** Windows, Linux
- **General Packages:** Canva, MS Packages(Excel, Office, PPT)

## KEY COURSES TAKEN

- **CSE & Maths:** Introduction to C, Fundamentals of Computers, Object Oriented Paradigm in Java, Data Structures and Algorithms, Computer Organization & Architecture, Python Programming, Operating System, Database Management System, Statistical Methods, Discrete Mathematics, Numerical Methods, Computer Networks & Security, Software Engineering, Compiler Design
- **Others:** Basic Electronics & Electrical Engineering, Engineering Drawing, Digital Electronics, Principle of Engineering Economics and Management, Microprocessor: Theory & Applications

## CERTIFICATIONS

- **zero-to-merge-cohort** CNCF
- **Getting Started with Go** University Of California

## POSITIONS OF RESPONSIBILITY

- **Vice-Captain**, Football Club *2023*

## EXTRA CURRICULAR ACTIVITIES

- **Gold Medalist**, College football league *2023*