POONAM KUMARI

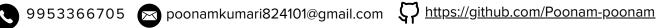📞 9953366705 ✉ poonamkumari824101@gmail.com 🐙 https://github.com/Poonam-poonam

PROFILE

Dedicated and focused IT student currently in the 4th year at NIT Srinagar, with a strong academic background and hands-on experience in programming, software development, and problem-solving. Possessing excellent self-motivation, hard-working capabilities, and a keen interest in the latest technologies. Seeking good position to leverage my skills and contribute to the company's mission of driving digital transformation and innovation.

SKILLS

Programming Language	C, C++, JavaScript, OOP in C++ & JAVA
Web Development tech	HTML, CSS, JS, REACT, MONGO DB
Other Domains	Computer Network, Operating system, Big data, Latex
Knowledge of **Data Base** Management (MySQL, HIVE)	
Language	English, Hindi

PROJECTS

● **NETWORK SIMULATOR**   Flask, Python, HTML, CSS

Developed a Flask-based web application simulating various network topologies (star, bus, ring, mesh), supporting up to 50devices. • Achieved real-time visualization and data transmission tracking, improving network understanding and reducing simulation time by 40%.

● **QUIZ APP**   HTML, CSS, JAVA SCRIPT

This is a simple and interactive Quiz Application that allows users to choose a difficulty level (Easy, Medium, Hard) and answer a series of questions. The application includes features like a timer, score tracking, and progress bar, and displays results at the end of the quiz. The questions are categorized by difficulty, and each answer is validated with immediate feedback.

● **WEATHER PREDICTING APP**   HTML, CSS, JAVA SCRIPT, Weather API

Developed a weather prediction app using HTML, CSS, and JavaScript, integrating the OpenWeatherMap API for real-time weather data. The app allows users to input a city and dynamically displays current weather conditions. Implemented responsive design for cross-device compatibility.

● **Simple Calculator**   C++

WORK EXPERIENCE

INTERNSHIP AT IIT (BHU)   Research Internship   (Dec 2023 to Feb 2024)

Developed Java to Python code translation tool using GPT-3.5 API and tokenization.

INTERNSHIP CODESOFT   C++

I have to complete the given tasks (projects). Tasks are Tic Tac Toe, To Do List, Calculator .....

EDUCATIONS

NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR

Bachelor of Technology in Information Technology
7.265 CGPA (current)
2021 - 2025

B L INDO ANGLIAN PUBLIC SCHOOL , AURANGABAD

Intermediate -   75.8%.
2018-2020

D A V PUBLIC SCHOOL, NABINAGAR

Matriculation -   90.2%
2017 - 20218

EXTRACURRICULAR ACTIVITIES & CERTIFICATION

Techvaganza, NIT Srinagar- OCT 2024
Co Lead of Decoration & Ambience Team

Rang-E-Chinar (Cultural Fest)**, NIT Srinagar- 2023**
Co Lead of Decoration & Ambience Team

BIS EVENT
Management Team

WEB DEVELOPMENT CERTIFICATION COURSE
     - UDEMY

Participate in the **Coca-Cola Disrupt Season 3** Online Assessment organized by Hindustan Coca-Cola Beverages

HOBBIES: Playing Badminton , Cooking, Exploring New Place, Music