



Shubham Kumar

Roll No.: 23UCS119

Bachelor of Technology

Computer Science and Engineering

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Leetcode Profile

GitHub Profile

LinkedIn Profile

EDUCATION

•National Institute of Technology Agartala

August 2023 -May 2027

Bachelor of Technology in Computer Science

CGPA: 8.31

•R S I C Ramchandarpur Kushinagar

April 2021 -March 2023

Class 11-12, Board of High School and Intermediate Education, UttarPradesh

Percentage: 83.6

•Jawahar Navodaya Vidhyalaya Gopalganj,Bihar

July 2016 -March 2021

Class 6-10, Central Board of Secondary Education

Percentage:91.2

PERSONAL PROJECTS

• Predict Calories Burn | Live

December 2024

A web application that takes input data from users to predict calories burned during exercise.

- Tools & technologies used: HTML, CSS, Javascript, Flask, Scikit-learn, Numpy, Pandas, Matplotlib, seaborn
- The project, "Predicting Calories Burned During Exercise", is a web application using a Random Forest Regressor to predict calories burned with over 95% accuracy. Users input details like age, height, weight, heart rate, and exercise duration

• QR Code Generator | Live

November 2024

A web application where users can generate QR codes dynamically by entering URLs or Text.

- Tools & technologies used: HTML,CSS,API
- A basic web application built with HTML and CSS that uses API calls to fetch real-time data. It demonstrates the integration of APIs into a simple frontend design, showcasing dynamic content retrieval.

• Random Password Generator | Live

August 2024

A web application that enables users to generate Random Strong Password.

- Tools & technologies used: HTML,CSS,Javascript

TECHNICAL SKILLS AND INTERESTS

Languages: C, CPP, Python, SQL

Tools: Git, VS Code, GitHub, HTML, CSS

DataBase: MySQL

Frameworks & Libraries : Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn

Coursework: Data Structures and Algorithms,Object Oriented Programming, Computer Network

Areas of Interest: Competitive Programming, Machine Learning, Deep Learning, GenAI, Computer Vision, Image Processing

POSITIONS OF RESPONSIBILITY

•Technical Team Member, Data Science and Artificial Intelligence Club

September 2024- present

•Technical Team Member, Asimov NITA Robotics Club

April 2024- January 2025

•Team Member, WeCan Club

October 2023- April 2024

ACHIEVEMENTS

•Leetcode: Solved 650+ algorithmic problems, demonstrating strong problem-solving

January 2025

•Codeforces: Achieved 1034 rating

January 2025

•Joint Entrance Examination Advanced 2023 Secured rank 25K among millions of student

May 2023

•Joint Entrance Examination Mains 2023 Secured 98.05 percentile

January 2023

•National Talent Search Examination(Bihar) 2021 Secured rank 5 and qualifed for Stage-2

January 2021