

# Nilanshu Sharma

BTECH CSE

## OBJECTIVE

Computer Science undergraduate at SRM KTR, proficient in C++, Python, and Flask, seeking a software development internship to apply programming skills, strengthen problem-solving abilities, and contribute to impactful real-world projects.

## EDUCATION

### BTECH CSE

SRM KTR, Chennai

Branch: CSE Core

SGPA: 9.18

2024- 2028

## SKILLS

Languages	C++,C,Python,Java,MySQL,Flask
Software	VS CODE,AUTOCAD,GITHUB,FIGMA
HackerRank	5 star C++ coder
Hackathon	Top 25 in Hack The Cosmos '25 organised by CSI SRM

## PROJECTS

### C++

2025

#### Credit Card Number Checker

A Credit Card Checker using the Luhn Algorithm verifies the validity of a credit card number by performing a checksum calculation. It processes the digits using the Luhn formula, doubling alternate digits and summing them to check divisibility by 10.

### Full Stack Project(HTML, CSS, FLASK)

2025

#### Project Samadhan

Samadhan is a web-based complaint management system for reporting public infrastructure issues like potholes, streetlights, and water leaks. Users can submit complaints, improve descriptions using AI, and geotag issues with Leaflet.js. It features real-time status updates, department filtering, and an admin approval system for efficient issue resolution.

## PERSONAL DETAILS

Birth	August 3, 2006
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## LINKS

HackerRank: [Click here](#)

LeetCode: [Click here](#)

LinkedIn: [Click here](#)

GitHub: [Click here](#)