



# SRISHTY RANJAN

sr6477@srmist.edu.in | 8292825478 | 2025  
B.Tech, Computer Science and Engineering  
Address : Ram Krishna Colony, Baazar Samiti, Bahadurpur, Patna,  
800006  
Bihar



## Education

<b>SRM IST-Ghaziabad</b> B.Tech · Computer Science and Engineering	2025 CGPA - 8.53/10
<b>Litera Valley School</b> Class XII - CBSE · mpc · Patna	2021 Percentage - 80.8%
<b>ST. JOSEPH'S HIGH SCHOOL</b> Class X - CBSE · Patna	2019 Percentage - 78.5%

## Projects

<b>Banking System</b>   <a href="#">weblink</a> SRM Institute of Science and Technology · C++ <ul style="list-style-type: none"><li>Developed a secure banking system supporting 1,000+ accounts, enabling deposits, withdrawals, and balance inquiries.</li><li>Implemented optimized data storage and retrieval, reducing processing time by 30%.</li></ul>	Mar 2023
<b>Hotel Booking Website</b>   <a href="#">weblink</a> SRM Institute of Science and Technology · HTML, CSS <ul style="list-style-type: none"><li>Operated a fully responsive website for hotel bookings, improving user accessibility by 40% across devices.</li><li>Implemented city-based filtering, enhancing search efficiency by 50% and improving user navigation.</li></ul>	Jul 2024
<b>Smart Waste Disposal System</b>   <a href="#">weblink</a> SRM Institute of Science and Technology · Python, Flask, HTML, CSS, JavaScript <ul style="list-style-type: none"><li>Designed and deployed a Flask application processing real time data to optimize waste collection.</li><li>Developed an AI-powered route optimization algorithm, reducing garbage collection time by 25%</li></ul>	Jul 2024

## Certifications

<b>Cloud and Digital Analytics</b> PWC
<b>Data Analytics</b> Deloitte
<b>Python for Beginners</b> Udemy
<b>C++ Programming</b> Udemy

## Volunteering

<b>Computer Society Of India</b> Core member Technical Team	Feb 2024 - Feb 2025
--	---------------------

## Skills

**Programming Languages:** Python, C++, SQL, C  
**Tools and Technologies:** Selenium, Tableau, Microsoft office Suite, Power BI, VS Code, Git, Microsoft Visio  
**Technical Skills:** Problem Solving, Data Analysis  
**Domain Knowledge:** Business Process Modeling, Communication  
**Languages and Frameworks:** HTML5, CSS3