Pravat Ranjan Dash

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I'm a 2nd-year B.Tech CSE (Cybersecurity) student at SRM Institute of Science and Technology with a CGPA of 8.75. I've worked on hands-on projects like a Java-SQL House Rental Management System (as team lead), an Al-based Password Strength Analyzer using Flask, and a DBMS-driven Campus Marketplace platform. I'm comfortable with C, C++, Java, HTML, CSS, and MySQL, and currently learning full-stack web development to expand my practical skills. I'm passionate about cybersecurity and always looking for ways to apply my learning to real-world challenges. This internship is a chance for me to grow, contribute meaningfully, and gain valuable experience in a professional setting.

EDUCATION

B.Tech in Computer Science and Engineering (Cybersecurity)

SRM Institute of Science and Technology | 2023 – 2027 *CGPA: 8.75 (Till 3rd Semester)*

12th – CHSE Odisha | 2022 *PCM + IT | 81.5%*

10th – BSE Odisha | 2020 *Percentage: 81.83%*

SKILLS

Programming Languages: C, C++, Java, Basic Python
Web Development: HTML, CSS, JavaScript, Tailwind

• Databases: MySQL

• Tools & Platforms: Git, VS Code

• Operating Systems: Basic Windows, macOS, Linux

PROJECTS

House Rental Management System

Team Leader of 5 | Java + MySQL

Built a system to manage house listings, bookings, and tenant information with full CRUD operations.

Facebook & Amazon Clone

Frontend Project | Tailwind CSS

Created responsive UI clones of popular platforms using Tailwind CSS as part of frontend learning.

AI-Based Password Strength Analyzer

Hackathon Project | Python, Flask, ML

Built a tool that analyses password strength using machine learning techniques to detect weak credentials.

Campus Marketplace (DBMS Project)

MySQL, ER Diagrams, Normalization

Developed a database system to enable student-to-student item borrowing, buying, and selling.

CERTIFICATIONS

- o Introduction to SQL Simplilearn 2025
- Java Programming NPTEL 2024
- C++ Complete Course Udemy 2024
- SQL for Beginners Scaler Topics 2025
- Hackathon Participation Certificates 2025
- o HTML, CSS, JS for Web Developers Coursera 2025