Pravesh Subba

🏠 West Bengal, India ✉ praveshsubba81@gmail.com 📱 +91 9346735305

in LinkedIn GitHub 🌐 Portfolio

Professional Summary

Innovative and analytical, passionate about **Web Development** and **Data Science**. Enthusiastic about crafting seamless digital experiences while leveraging data to drive meaningful insights. Committed to continuous learning, staying ahead of industry trends, and embracing challenges with a problem-solving mindset. A strong believer in the power of technology to create impactful solutions, combining creativity with technical expertise to deliver results.

Education

M.Sc.in Data Science and Computing Sri Sathya Sai Institute of Higher Learning *Expected 2027*
B.Sc.(Hons.) in Computer Science (7.2 CGPA) Sri Sathya Sai Institute of Higher Learning *2025*
Intermediate (71%) St. Robert's H.S School, Darjeeling *2022*
Secondary Education (73%) St. Mary's High School *2020*

Technical Skills and Certifications

Programming Languages
Proficient: C, C++, Python
Intermediate: HTML, CSS, JavaScript, Java

Databases
SQL, MongoDB

Tools and Technologies
Development: Git, GitHub, Visual Studio Code, Jupyter Notebook, Vi editor
Design and Editing: Canva

Libraries/Frameworks

Proficient: ReactJS Intermediate: NodeJS, MUI
Basic: Spring Boot, Bootstrap, Threejs, Tailwind CSS

Languages
Nepali: Native
Hindi: Professional Working Proficiency
English: Full Professional Competence

Certifications
Java Basic - HackerRank
Python - Kaggle

Projects

HSBC Mini-Project (C++)
Created a secure hostel management system in C++ with file handling and role-based access control

College Management System
Developing a College Management System involves building a secure and scalable platform to manage student records, attendance, faculty operations, and financial transactions. The system integrates real-time communication, automates administrative tasks, and provides data-driven insights for institutional efficiency.

Workshops and Training

Inspire to Innovate: Cultivating Creative Solutions Institutions' Innovation Council, SSSIHL.
Focused on problem-solving and innovation techniques.
Innovate360: Organized by SSSIHL. Covered industry trends, alumni insight, and recent tech developments.

Interested Subjects

Data Science, Web Development, Cyber Security, Prompt Engineering, Generative AI