

SARVAKSH SHUKLA

+91 7985447940 ◇ Uttar Pradesh, India

sarvakshukla@gmail.com ◇ [linkedin.com/in/sarvaksh-shukla](https://www.linkedin.com/in/sarvaksh-shukla) ◇ github.com/Sarvaksh-Shukla

OBJECTIVE

Final Year Student at BITS Pilani, seeking internship and full-time roles.

EDUCATION

Master of Science in Physics, BITS Pilani Expected 2026
Relevant Coursework: Quantum Mechanics, Introduction to Quantum Computing and Computational Physics.

Bachelor of Engineering in Electrical and Electronics Engineering, BITS Pilani Expected 2026
Relevant Coursework: Operating Systems, Digital Design, Microprocessors and Interfacing, Probability and statistics, Linear Algebra.

SKILLS

Technical Skills	Machine Learning, Deep Learning, LLM, Prompt Engineering, GenAI, Data Structures and Algorithms, Object Oriented Programming, MERN Stack.
Soft Skills	Leadership, Ownership, Responsible and Communication
Programming Languages	C++, Java, JavaScript, and Python
Tools	Git, SQL, MATLAB, Tableau and ChatGPT.

EXPERIENCE

Summer Intern May 2023 - Jul 2023
Tamil Nadu E-Governance Agency *Chennai, Tamil Nadu*

- Improved tender engagement by 30% through web analytics and UI enhancements..
- Led the project workflow which led to a simplified submission workflow, improving efficiency by 20%.
- Developed a dynamic tender portal using JSP, JSON, and SQL.

PROJECTS

Disease Prediction System. Built a system to quickly predict diseases like diabetes and parkinson's disease based upon symptoms by using StreamLit, ML Algorithms, Pandas and NumPy libraries.

Smart Vehicular parking System. Built a System that enhanced automation, reduced manual effort, and improved access control for seamless parking and had quantified success using sensors, RFID authentication and OLED display.

TechNotes. Built a web application that efficiently manages employee data using MERN Stack and JWT Authentication for effortless and efficient management.

CERTIFICATIONS

- [Generative AI for Everyone](#) by DeepLearning.AI
- [Supervised Machine Learning: Regression and Classification](#) by DeepLearning.AI
- [Accenture Nordics - Software Engineering Job Simulation](#) by Forage

LEADERSHIP

- Head for the BOSM'23 Hindi Press Club for the sports fest. Actively involved in facilitating online events, event coordination and more alongside other coordinators and a team of 40+ members!