SHRIYA SINGH

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I am completing my B.Tech in Computer Science in 2025, with hands-on experience in software development and frontend development as an intern. I have contributed to designing and implementing AI platforms and solutions that deliver superior outcomes for clients. Passionate about building user-friendly, responsive, and efficient web applications. Proficient in modern frontend technologies and eager to contribute innovative solutions in a collaborative environment. A quick learner with a problemsolving mindset and a keen interest in emerging technologies

Technical Skills

- **Programming Languages |** C, JAVA(DSA), Python
- **Development |** HTML, CSS
- **Database |** MySQL
- **Data Analysis |** Numpy, Pandas, Matplotlib, MS Excel
- **Developer Tools |** VS Code, Pycharm, MySql Work Bench

Projects

- **JARVIS: THE AI DESKTOP|** Python programming
  -Developed an AI-powered desktop assistant,which capable of performing tasks like voice commands, automation, and system control.
  -Used Python, speech recognition, and NLP to enhance user interaction and productivity.
- **COURSELLE|** HTML,CSS, Javascript , Firebase API, Figma designing.
  -Developed a website for designed and developed an interactive educational website to facilitate seamless learning experiences - Implemented the user-friendly UI, responsive design, and integrated features like quizzes, study materials, authentication using modern web technologies.
  - Authentication using modern web technologies.
- **DIABETES-PREDICT-SYSTEM|** Python, SVM Model, Anaconda, Spyder, Streamlit, Google Collaborator, Numpy, Pandas, etc
  - This diabetes prediction system helps to predict the early onset of diabetes using machine learning.
  - The diabetes prediction system uses a Support Vector Machine (SVM) model to predict the likelihood of diabetes using machine learning techniques.
  -Accuracy rate-96%
  Link: https://diabetes-predict-system-k7qoqyhfee53ttcp2kcwy3.streamlit.app/
- **SHRIYA-PORTFOLIO|** HTML,CSS,Javascript,
  -It showcases my skills, projects, and achievements in a professional format.
  - It serves as a personal brand hub to attract potential employers or clients.
  -Link: https://remarkable-biscuit-d90435.netlify.app/

EDUCATION

- **Dronacharya Group of Institutions, Greater Noida, U.P.**
  B.Tech. (Computer Science and Engineering), 2025   **Percentage: 75%**
  Course Work: Data Structure, Design & Analysis of Algorithms, DBMS, CN
- **Vidya Mandir School, Faridabad, Haryana.**
  Intermediate (12th), 2021   **Percentage: 80.2%**
  Course Work: Mathematics, Physics, Chemistry, English.
- **Angel's Public School, Faridabad, Haryana.**
  High School (10th), 2019   **Percentage: 76.67%** Course
  Work: Hindi, English, Science, Mathematics, Social Science.

Internship/Training

- **Magicraft service and consultancy**
  Role: Web Development
  -Designed and developed an interactive educational website to facilitate seamless learning experiences.

- **Next24Tech Technology**
  Role-QA Inten
  Test the website's functionality through Manual testing.

Research Paper

- **Cloud Computing: Comprehensive Study of Cloud Security**   Published
  Date: 08 August, 2022

- Diabetes Prediction System: The Prediction of Diabetes   Published

  Date:31May,2025

Extra-Curricular

- LeetCode DSA Problem Solving **Personal Information:**

- **Date of Birth**   **14th July**
- **Material Status**   **Unmarried**
- **Native Place**   **Haryana**