

Deepanshu Tyagi

Email: deepanshutyagi201@gmail.com | Mobile: +91-7701864451 | LinkedIn : <https://shorturl.at/WWzMC>

OBJECTIVE

"To work in a challenging environment where I can apply my problem-solving skills, technical knowledge, and programming expertise to develop software solutions that add value and contribute to the organization's success."

EDUCATION

- **Sunder Deep Engineering College** Ghaziabad,India
Bachelor of Technology (Computer Science) CGPA: 7.1/10 2021-2025
- **National Public School** Ghaziabad,India
Matriculation Percentage: 67% 2018-2019
- **National Public School** Ghaziabad,India
Intermediate Percentage:77% 2020-2021

SKILLS

1. **Languages:-** HTML, CSS, React.js(intermediate), Python (intermediate), Javascript, c, c++
2. **Other Tools:-** Git,VS Code
3. **Subjects:-** Object Oriented Programming(OOPS), Database Management System(DBMS), Data structure and Algorithms(DSA).
4. **Technical Skill :-** Manual Testing.
5. **Other Skills:-** Problem Solving, Leadership, Team Management, Adaptability and Communication.

PROJECTS

1. **Spam SMS Detection Using Machine Learning :-**
 - Developed a machine learning model to classify SMS messages as spam or ham using Logistic Regression and TF-IDF for feature extraction.
 - Preprocessed data using text cleaning, stop-word removal, and vectorization techniques to improve model accuracy.
 - Achieved 97% training accuracy and 96% test accuracy, demonstrating robust spam detection capabilities.
 - Tools & Technologies :- Python, Scikit-learn, NLTK, Pandas, Matplotlib.
2. **Web Development Portfolio :-**
 - Created a personal portfolio website using HTML, CSS, and JavaScript concepts.
 - Implemented a responsive design to ensure compatibility across various devices.
 - Showcased web development projects, skills, and achievements with interactive and visually appealing elements.
3. **Amazon Clone :-**
 - Developed a clone of the Amazon website using HTML, CSS, and JavaScript, replicating its design and functionality.
 - Implemented key features such as product listings, navigation menus, and interactive user interface components.
 - Focused on responsive design and optimized performance for seamless user experience across devices.

CERTIFICATIONS

1. **UI Development Workshop :-**
 - Conducted by **Infosys**.
 - Gained hands-on experience in **UI design principles, responsive web design, and frontend technologies**.
 - Earned a certificate for successful completion.
2. **Full stack development by VOIS :-**
 - Conducted by Vodafone Intelligent Solutions (**VOIS**).

- The training covered both front-end and back-end development, including HTML, CSS, JavaScript, and essential backend technologies, providing hands-on experience in building end-to-end applications.

3. HTML, CSS, and JavaScript Certifications :-

- Earned multiple certifications demonstrating expertise in web development fundamentals and advanced concepts.
- Proficient in creating responsive, accessible, and interactive web applications.