



SHIVANG MISHRA

Aspiring Software Engineer



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Noiда, Uttar Pradesh



LinkedIn

Education

ABES Engineering College

B.tech(INFORMATION TECHNOLOGY)

Ghaziabad, Uttar Pradesh

08/2023 - 06/2026

Institute of Engineering and Rural Technology Allahabad

DIPLOMA

Prayagraj, Uttar Pradesh

04/2020 - 06/2023

SUN SHINE

SECONDARY SCHOOL

Mittupur, azamgarh, Uttar Pradesh

04/2019 - 06/2020

INTERNSHIP

Web Development Intern – [CODESOFT]

Ghaziabad, Uttar Pradesh

07/2025 - 08/2025

Portfolio, Calculator: [Live Link](#)

- Designed and developed a personal portfolio website using :- **HTML, CSS, and JavaScript**, showcasing projects and skills with a responsive layout.
- Built a **functional calculator web app** using **JavaScript**, implementing interactive UI, input validation, and error-handling for accurate results.
- Collaborated using **Git & GitHub** for version control and project management. Gained experience in **frontend development, debugging, and deployment**.

Projects

HEART DISEASE DETECTION [Live Link](#)

- Developed a machine learning model to predict heart disease risk using the **UCI Heart Disease dataset** with multiple clinical parameters .Performed **task**.
- Implemented and compared algorithms like **Logistic Regression, Random Forest, SVM, and KNN**, achieving up to **XX% accuracy** and high ROC-AUC score.
- Designed **data visualizations** for better medical insights. Integrated model explainability (**SHAP/LIME**) to provide interpretable and transparent AI predictions

Tech Craft [Live Link](#)

08/2024 -

10/2024

- Designed and developed **Tech Craft**, a web-based platform showcasing innovative tech solutions and projects. Built the application using **HTML, CSS, JavaScript** (or **React/Angular**) ensuring a responsive and user-friendly interface. Applied **version control (Git/GitHub)** for collaborative development and source code management.
- Enhanced user experience by integrating **UI/UX principles** and optimizing performance for cross-device compatibility. Focused on **clean coding practices**.

WEATHE-REPORT

- Developed a weather report application that fetches real-time weather data using OpenWeatherMap API, enhancing user experience with accurate forecasts
- Integrated multiple weather parameters including temperature, humidity, wind speed, and condition icons for better visualization .Focused on clean coding practices.

Key Achievements

Data Structures & Algorithms Expertise

Solved 250+ DSA problems on LeetCode & CodeStudio, achieving top 10% ranking."

DATABASE:

"Solved 50 practice questions to strengthen skills in SQL and Power BI."

WEB DEVELOPMENT:

successfully building a Portfolio.

SKILLS AND EXPERTISE

Languages: C/C++, Python, JavaScript, SQL, Power BI , HTML, CSS , React,

Tools: Jupyter Notebook, Postman, Visual studio Code, Anaconda, GitHub, LaTeX,

COURSES EXPERTIES

COMPUTER NETWORK , DBMS , OOPS WITH C++, OPERATING SYSTEM , COA , CYBER SECURITY , SOFTWARE ENGINEERING.

CERTIFICATION

WEB DEVELOPMENT ->UDEMY(30/1/2024)

DATA SCIENCE-COGNITIVE CLASS (12/4/25)

