




Punam

soonamkumari109@gmail.com | +91 7982229524 | Noida, Uttar Pradesh
in LinkedIn |  Leet Code |  Git Hub |  GFG

PROFESSIONAL SUMMARY

As a B. Tech student in Computer Science Engineering specialization in AI, I am seeking a Software Engineer role to further my knowledge in software development. I have experience with front-end development and eager to learn new technologies and contribute to team projects.

SKILLS

- **Languages:** Python, Java, SQL
- **Web Development:** HTML, CSS, JavaScript, Bootstrap
- **Frameworks/Libraries:** Numpy, Scikit-Learn, Pandas
- **Database:** MySQL, MongoDB
- **Soft Skills:** Analytical thinking, Communication skills, Team collaboration, Problem-solving

PROJECTS

1. Weather Forecasting App

- Built a responsive **Weather Dashboard** using **HTML, CSS, and JavaScript**, integrating the **OpenWeatherMap API** for real-time weather data and geolocation-based search.
- Designed interactive UI components with **CSS animations** and media queries to ensure a seamless experience across devices and platforms.
- Utilized **RESTful APIs** and client-side scripting for dynamic data rendering, unit toggling, and robust error handling.

2. Responsive Portfolio Website

- Developed a **Responsive Portfolio Website** using **HTML, CSS, JavaScript, and Bootstrap**, incorporating smooth scrolling effects and dark mode toggle for enhanced user experience.
- Implemented Scrollspy for dynamic navigation highlighting and a **contact form** integrated with **Google Sheet** for seamless message handling.
- Enhanced the website's appeal with **JavaScript transitions** and **Bootstrap components**, ensuring compatibility across devices.

3. Movie Recommendation System

- Developed a **Movie Recommendation System** using **collaborative filtering (SVD)** and **content-based filtering (TF-IDF)** techniques, achieved an **RMSE of 0.85**.
- Performed **data preprocessing** and **exploratory analysis** on the **MovieLens dataset** using **Pandas, NumPy, and Seaborn** that enhanced model selection and improved recommendation relevance.
- Implemented a deep learning hybrid model with TensorFlow, integrating user and movie embeddings to enhance recommendation accuracy.

EDUCATION

- **B. Tech in Computer Science Engineering (Specialization in AI)** **2021 – 2025**
Noida Institute of Engineering and Technology, Greater Noida, Uttar Pradesh | **Percentage: 81%**
- **CBSE, Class XII** **2020 – 2021**
Kendriya Vidyalaya, Noida, Uttar Pradesh | **Percentage: 81%**
- **CBSE, Class X** **2018 – 2019**
Kendriya Vidyalaya, Noida, Uttar Pradesh | **Percentage: 71%**

CERTIFICATES

- **Spring Boot and React Stack-DevOps Tools and Capstone Project**, Infosys Springboard
- **Python for Data Science, AI & Development**, Coursera
- **Machine learning with python**, Coursera
- **Data Analysis with Pandas and Python**, Infosys Springboard