SNEHA RAWAT

MULTILINGUAL PROGRAMMER

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SUMMARY

Enthusiastic multilingual programmer passionate about technology's transformative power. Proficient in a diverse array of programming languages, from Python, java and to HTML, CSS, and more. Eager to tackle challenges, collaborate on innovative projects, and continuously learn in the dynamic landscape of tech.

PROFESSIONAL EXPERIENCE

StickerHub — Web Developer   June–August 2024
- Developed the frontend of an e-commerce platform using HTML, CSS, and JavaScript.
- Collaborated with team members to incorporate user feedback and enhance UI/UX design.
- Gained experience in PHP, SQL, and Git/GitHub for backend integration and version control.
- Managed time effectively by balancing frequent feedback with project deadlines.

Mentorness — Data Analyst   June 9–July 8, 2024
- Conducted SQL-based analyses, including Hotel Reservations and Songs Analysis.
- Created interactive dashboards using Power BI and Tableau to present data insights.
- Simplified complex data for non-technical stakeholders, improving communication.
- Strengthened data interpretation and visualization skills, contributing to actionable business decisions.

CoderOne — Web Developer   June 20–August 20, 2024
- Completed web development training to develop an online learning platform.
- Collaborated with a cross-functional team to enhance user experience and platform functionality.
- Managed self-paced learning alongside team project contributions.

Octanet — Web Developer   July 1–September 1, 2024
- Delivered various interactive web features, including a 3D landing page, Tic-Tac-Toe game, and calculator.
- Participated in performance reviews and received constructive feedback to enhance development skills.
- Managed multiple tasks efficiently, ensuring quality and timely feature delivery.

SKILLS

Programming Languages
- Python
- Java
- SQL
- HTML
- CSS
- JavaScript

Additional Tools
- Canva
- Excel
- PowerPoint (PPT)
- Power BI
- Tableau

Soft Skills
- Communication
- Teamwork and Collaboration
- Adaptability
- Time Management
- Leadership

EDUCATION

Bachelor of Computer Application   2023–2026
- Christ University, Delhi NCR

Schooling   2008–2023
- D.A.V Model School, Shalimar Bagh

PROJECTS

Mario Game on Mathematics (Using HTML, CSS, JS)
- Developed a fun and interactive math-based game to help users practice mathematical concepts.

Tour and Travel Website (Using HTML, CSS, JS, PHP, SQL)
- Built a website for travel bookings, showcasing tour packages, booking features, and customer reviews.

Event Management and Booking Website (Using HTML, CSS, JS, PHP, SQL)
- Designed a platform for event bookings, including options for venues, dates, and event management.

Online Learning Platform (Using HTML, CSS, JS)
- Created a platform for online learning, allowing users to enroll in courses, access materials, and track progress.

Phonebook (Using Python and SQLite3)
- Developed a phonebook application that stores and retrieves contact information using a database.

StickerHub Website (Using HTML, CSS, JavaScript)
- Developed a website for StickerHub, a platform offering stickers and skins for phones, laptops, and tablets, with a smooth e-commerce experience.

YouTube Analysis using Power BI (Using Power BI)
- Analyzed YouTube data to identify trends, channel performance, and content optimization strategies using Power BI.

CERTIFICATIONS AND COURSES

- **University of Michigan** – Getting Started with Python
- **University of Michigan** – Python Data Structures
- **IBM** – Collaborate Effectively for Professional Success
- **Coursera Project Network** – Introduction to Microsoft Excel
- **Great Learning** – Data Visualization with Power BI
- **Great Learning** – Introduction to AI
- **Google** – Google Analytics for Beginners
- **IIT Madras** – Language and Mind
- **IIT Roorkee** – Public Speaking

LANGUAGES

- **English:** Fluent (Written & Spoken)
- **Hindi :** Native Proficiency
- **German:** Beginner

EXTRACURRICULAR ACTIVITIES

- **Student Council:** Led event organization, maintained university decorum, and facilitated communication between students and the administration.
- **Centre for Social Action (CSA):** Created social outreach projects using graphic design, photography, and videography, contributing to the club's initiatives and community engagement.
- **Eulim Science Club:** Organized science-related events, promoting innovative and hands-on experiments among students to foster creativity and critical thinking.

RESEARCH PROJECT

Artificial Intelligence and Machine Learning in Astrophysics: A Comprehensive Guide to Data-Driven Cosmic Exploration (2024)
- Explored the use of AI and ML to analyze astronomical data for exoplanet detection and cosmic radiation studies, leveraging Python and machine learning tools.