<u>LinkedIn</u> || <u>Github</u> Mobile: +91 75338-25520

EDUCATION

EDUCATION Shri Ram Murti Smarak College of Engineering and Technology

Bachelors of Technology - Computer Science and Engineering (5th sem-85%)

Kendriya Vidyalaya Class XII – CBSE (90%) Bareilly, India September 2022-Present Bareilly, India

Email: nivedika9719sharma@gmail.com

April 2021 - March 2022

SKILLS

- Programming: Python (Programming Language), C, Data Structures, JAVA(Basics), React JS
- Databases: SQL MySQL
- Tools/Platforms: Git, Windows, Jupyter, Notebook, Power BI
- Soft Skills: People Management

WORK EXPERIENCE

JAM ANALYTICS | Frontend Developer

INTFRN

· Currently working as a Frontend-Developer

EDUNET FOUNDATION | AI Intern

INTERN

• Completed my AICTE Internship on AI under TechSaksham, a joint CSR initiative by Microsoft & SAP

PROJECTS

DISASTER MANAGEMENT APP(JALAJ)

• Developed with Flutter, Dart, and Node.js, this mobile application uses AI to analyze images, predict the type and intensity of natural disasters, and help authorities respond effectively.

YATRIPATH

A mobile app created using Flutter, Dart, Node.js, and AR Core. It provides seamless indoor navigation within railway stations
using Augmented Reality to guide users to platforms, exits, and amenities

GLOBAL ENERGY TRENDS A COMPREHENSIVE ANALYSIS OF KEY REGIONS AND GENERATION MODES USING POWER BI

This project uses Power BI to analyze global energy production data across different regions and energy sources. It provides
pinteractive visualizations to compare trends, track shifts in generation modes, and support data-driven energy
policy decisions.

IDENTIFYING SHOPPING TRENDS USING DATA ANALYTICS

• Using Python, Pandas, Matplotlib, and Excel, this project analyzes consumer purchase data to uncover trends, seasonal patterns, and insights for better business decisions

CERTIFICATIONS

Online Course on Java

• Earned a Java programming certificate from Softpro India under the IAIP 2024.

April 2024

Course on Artificial Intelligence

Certification of Course Completion on Artificial Intelligence.

May 2024-June 2024

Postman API Certification

Postman API Fundamental Student Expert.

Nov 2024

POSITION OF RESPONSIBILITY

Secretary

February 2025

Playing a key role in the organizing committee for major technical competitions and events at the college.

AWARDS AND RECOGNITIONS

Hackathon Achievements

2023-2025

- Secured Second Place for developing an "Artificial Intelligence-based Automatic Alarm Generation and Payload Dropping System via Drone."
- Won the "Most Scalable Solution" award at a national-level hackathon organized by UCER College, Prayagraj, for
 presenting a highly adaptable tech solution.
- Participated in the Dark Pattern Buster Hackathon 2024, focused on ethical user interface design, where we proposed solutions to combat manipulative UI patterns.

Academic Scholarship

October-2023

- Received a ₹88,000 scholarship for academic excellence, awarded for achieving 88.6% in the first year of B.Tech.
- Received a ₹86,000 scholarship for academic excellence, awarded for achieving 86.8% in the second year of B.Tech.

Debugging Competition – College Tech Fest (Third Prize)

• Achieved Third Prize in the Debugging Competition held during the college Tech Fest.