Shubhangi Sharma

Address: Dehradun (Uttarakhand, INDIA) - 248171
Gmail-id: **Shubhangisharma5091@gmail.com**
Mobile No.: **8869806508**
LinkedIn: `https://www.linkedin.com/in/shubhangi-sharma-a308b8221`

PROFILE SUMMARY

Detail-oriented, organized team player with excellent multitasking and organizational abilities. Proactive and ambitious student eager to apply skills in a challenging role, contribute to team success, and excel through experiential learning. Dependable and positive with a strong dedication to achieving team objectives.

WORK EXPERIENCE

- **Full Stack Web Developer, Bharat Intern** | *6/August/2023 - Present*
  - Collaborating on web development projects, contributing to front-end and back-end development.
  - Demonstrating proficiency in HTML, CSS, Flask, MongoDB, and more technologies.
  - Working as part of a team to deliver high-quality solutions under tight deadlines.

PROJECTS

- **Machine Learning-Based Malware Attack Detection and Mitigation** | *August/2023 - Present*
  - Engineering a machine learning solution for malware detection by analyzing network behavior, utilizing algorithms like anomaly detection.
  - Creating a real-time dashboard enabling prompt action upon threat identification, bolstering network security.
  - Collaborating with cybersecurity experts, optimizing model performance through parameter fine-tuning and large data-set utilization.

- **Library Management System** | *July/2023*
  - Developed a library management system flask application to help both customer and library manager keep constant track of all the books available.
  - The application was built using HTML, CSS, and Bootstrap framework for Front-end with a database created in MongoDB. The base language used was Python.
  - The application helps reduce manual work and allows a smooth flow of library activities by removing chances of errors in the user/ book details.
  - `https://github.com/Shubhangi509/Library-management-system`

- **Basic Image Classification using TensorFlow** | *June/2023*
  - Solved image classification problem for single digits using TensorFlow.
  - Implemented the project with a **neural network** using the open-source library **TensorFlow**.
  - This project helped me understand the basics of TensorFlow how neural networks work and how they could be implemented to solve certain complex problems.
  - `https://github.com/Shubhangi509/Image-Classification-TensorFlow-`

EDUCATION

Degree/ Course	Institute/ School	Year	CGPA
B.Tech. in Computer Science and Technology	Graphic Era University, Dehradun	2021 - Present	9.2
12th I.S.C.	Hilton's School, Dehradun	2019-2020	9.1
10th I.C.S.E.	Hilton's School, Dehradun	2017-2018	8.73

POSITION OF RESPONSIBILITY

- Secretary, Institute of Electrical and Electronic Engineering(IEEE), Graphic Era University Chapter, 2023-24.

- Volunteer and Cadet, National Service Scheme(NSS).

SKILLS

- Artificial Intelligence (AI), Machine Learning (ML)

- Object-Oriented Programming (OOP)

- Programming Languages: Java, Python, C++

- Data Structures and Algorithms

- Web Technologies: HTML, CSS, JavaScript, Flask, MongoDB

- SQL and DBMS(Database Management System)

CERTIFICATIONS

- AI for Everyone, deeplearning.ai

- Java as a Second Language Specialization, LearnQuest

- Introduction to Python as a Scripting Language Specialization, Rice University