



TANVI AGARWAL

Address: Roorkee, Uttarakhand-247667

E-mail: agarwaltanvi1709@gmail.com

Phone: +91 7895759376

LinkedIn: <https://www.linkedin.com/in/tanvi-agarwal-1b6863280/>

PROFESSIONAL SUMMARY

Enthusiastic and aspiring developer with a talent for building robust and scalable solutions. Seeking opportunities to join dynamic team and tackle challenging projects with my programming and thinking skills. A well organised and creative aspirant with Computer Science background.

TECHNICAL COMPETENCIES

C++ | JAVA | STREAMLIT | AWS |
JAVASCRIPT | DOCKER | SQL | HTML |
CSS | MACHINE LEARNING | FIREBASE |

INTERPERSONAL SKILLS

Team Collaboration & Leadership | Time Management | Adaptability | Critical Thinking | Numeracy | Highly Organised

INTERESTS & HOBBIES

Streaming | Badminton | Painting |
Gaming | Sketching

LANGUAGES KNOWN

English | Hindi

PERSONAL DETAILS

Mother's

Name: Vandana
Agarwal

Father' Name:

Deepak Agarwal

D.O.B.: 17-09-2005

EDUCATION

Bachelors in CSE with Hons. Cloud Computing | Chandigarh University, Gharuan
Session: 2022-2026 | Score: 7.6 CGPA

Intermediate (CBSE) | Montfort Senior Secondary School, Roorkee
Session: 2021-2022 | Percentage: 80%

Matriculation (CBSE) | Montfort Senior Secondary School, Roorkee
Session: 2019-2020 | Percentage: 88%

TRAINING & PROJECTS

Arduino Based Secure Door Lock

February 2023-March 2023

- Secure door lock system with keypad password authentication
- Tech Stack Arduino , I2C modules, Servo Motor

Library Management System:

October 2023-October 2023

- Enhances accessibility by allowing users to easily search for and locate books, journals
- Tech Stack SQL, MySQL

Inventory Management System:

March 2024-Present

- Integrated with supply chain management aims to optimise the flow of goods from suppliers to customers
- Tech Stack HTML, CSS, Php, JavaScript, Python , SQL

Plant Disease Detection:

July 2024-August 2024

- Machine learning project using TensorFlow to detect plant diseases through image classification for early diagnosis & improved crop health.
- Tech Stack Python, Docker , GCP , Streamlit

EXPERIENCE

Plant Disease Detection:

July 2024-August 2024

- Internship under Associate Professor Sudip Roy . Collected dataset and made a web application for Plant Disease Detection , used machine learning for model training and uploaded it on GCP. Handled backend of Livestock Monitoring System with Firebase.

CERTIFICATIONS & AWARDS

- Fundamentals of Digital Marketing by Google
- AWS Foundation by AWS Academy
- Data Science in Python
- DevOps Foundation by Coursera
- Introduction to WebAPIs by LinkedIn
- Learning Dropbox by LinkedIn
- Cloud Computing by Coursera
- Google Cloud Digital Leader Training by Coursera
- Oracle Generative AI Professional by Oracle