Abhishek Majila

8433249047 | abhiithaur0904@gmail.com | linkedin.com/in/Abhishek-majila | github.com/AbhishekMajila

EDUCATION

Graphic Era Hill University   Bhimtal,Uttarakhand
Bachelor of Technology in Computer Science Engineering   *September 2022 – June 2026*

Aryaman Vikram Birla Institute Of Learning   Haldwani,Uttarakhand
Intermediate   *April 2021 – April-2022*

Aryaman Vikram Birla Institute Of Learning   Haldwani,Uttarakhand
High School   *April 2019 – April-2020*

PROJECTS

File System Simulator | *Python,OS concepts,Tkinter*   June 2025
- Developed a comprehensive file system simulator that demonstrates various storage allocation methods including contiguous,linked, and indexed allocation.
- Implemented essential file operations such as create, read, write, list, and delete, simulating realistic file management behavior.
- Designed an intuitive GUI using Tkinter for user-friendly interaction, allowing seamless selection and management of files in a visual environment.

News Aggregator App | *HTML,CSS React,API*   March 2025
- Built a news app that fetches top headlines based on categories and keywords using NewsAPI.
- Implemented infinite scroll, category filtering, and responsive design for mobile and desktop users.
- Focused on clean UI/UX with card-based layout for news articles.

Online Quiz App | *HTML,CSS,JavaScript, React*   January 2025
- Developed a quiz platform that allows users to take timed quizzes and view instant results.
- Used React state and hooks to manage question flow and scoring logic.
- Integrated leaderboard and feedback features to enhance user interaction.

Hospital Management System | *C++,Data Structures*   November 2024
- Designed a comprehensive system to manage patients, appointments, and billing using OOP and STL.
- Implemented data structures like linked lists, queues, and hash maps for efficient record handling.
- Enabled CRUD operations with menu-driven UI and file-based data persistence.

TECHNICAL SKILLS

Languages: Python, C,C++, JavaScript, HTML,CSS
Frameworks: React, Node.js, Flask,Streamlit
Developer Tools: Git And Github, Google Cloud Platform, VS Code, PyCharm
Libraries: pandas, NumPy, Matplotlib

EXTRACURRICULAR

ATF 2024: Stage 2 Candidate   Issued Oct 2024
AlgoUniversity
- Qualified for Stage 2 of the prestigious AlgoUniversity Algorithmic Training Fellowship (ATF), demonstrating strong skills in data structures and competitive programming.

Python Fundamentals Certificate   Issued Sep 2024
Infosys Springboard
- Completed a structured training program covering Python basics, control structures, functions, data structures, and file handling.