

ABHISHEK BISHT

📞 9258362894 ✉ abhishekbisht010@gmail.com [in LinkedIn](#) [Github](#) [LeetCode](#) [Portfolio](#)

EDUCATION

Uttaranchal University

Bachelor of Technology in Computer Science and Engineering (CSE) - CGPA -: 8.5

August 2022 – September 2026

Dehradun, Uttarakhand

St. Theresa's Convent School

Intermediate in Physics, Chemistry and Mathematics with Hindi (ISC Percentage - 73)

June 2020 – July 2022

Dehradun, Uttarakhand

TECHNICAL SKILLS

Languages: C++, Java, JavaScript, Python

Developer Tools: VS Code, GitHub, Jupyter Notebook

Relevant Coursework: Data Structure and Algorithms, Object Oriented Programming, Artificial Intelligence, Database Management System

Technologies and Frameworks: HTML5, CSS3, React.js, TensorFlow, Scikit-learn, Streamlit

Database: MySQL

PROJECTS

OSync | *Python, Streamlit, Matplotlib, Plotly* | [GitHub](#)

- Engineered an **interactive OS simulator** with support for **Page Replacement (FIFO, LRU, LFU)** and **CPU Scheduling (FCFS, SJF, RR)** using **Streamlit**; revamped the UI with custom **CSS** to improve navigation and visual hierarchy.
- Incorporated **theory explanations and algorithm logic modules** alongside the simulators; added intelligent **algorithm recommendation system** based on fault counts and execution times for data-driven learning support.
- Implemented step-by-step **visual simulations** and **timeline plots** using **Matplotlib and Plotly** to demonstrate real-time memory frame transitions and process scheduling Gantt charts, enhancing conceptual clarity.

LeetLight | *JavaScript, Node.js, Express, Chrome API, Google Gemini API* | [GitHub](#)

- Developed **“LeetLight” Chrome Extension** to fetch real-time AI-powered hints from **Google Gemini API** for LeetCode problems.
- Implemented **dynamic solution generation, secure API handling via .env**, and an intuitive **popup interface** with Chrome content scripts and Express backend.

CERTIFICATIONS

Data Structure with C++

Data Structure and Algorithms, OOPs

July 2023

Certificate [Link](#)

Foundations Of Web Development

Foundations Of Web Development: CSS, HTML, JS, REACT

July 2025

Certificate [Link](#)

ACHIEVEMENTS

- Championed the role of **Head Boy** managing 1000+ students, representing the school at 10 events, and successfully organizing four major functions, enhancing school visibility and community engagement
- Member of cultural committee, working cooperatively with a 20-member team. **Class Representative**, managing 70+ students and facilitating faculty-student communication.

EXTRACURRICULAR ACTIVITIES

- Volunteered in technical fests, handling registrations, coordination, and on-ground execution.
- Maintains an active lifestyle through **fitness and disciplined time management**.