

# **ABHISHEK BHATT**

B.Tech. - Computer Science & Engineering - Graphic Era Hill University (Bhimtal)

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## **EDUCATION**

Graphic Era University 2021 - 2025

B.Tech. - Computer Science & Engineering - Graphic Era Hill University (Bhimtal) | CGPA: 7.57 / 10

Gurukul international school, Haldwani 2021

12<sup>th</sup> | Percentage: **70.33** / **100** 

Gurukul international school, Haldwani 2019

10<sup>th</sup> | Percentage: **70.83** / **100** 

### **INTERNSHIPS**

**codsoft** | Education 11 Jan, 2024 - 10 Feb, 2024

Web UI Designer

Worked on designing and enhancing user interfaces for both web and mobile platforms. Conducted user research, developed wireframes, and created interactive prototypes using tools like Figma and Adobe XD. Collaborated with developers and stakeholders to implement user-friendly designs, ensuring a seamless and responsive user experience. Assisted in user testing and iterated designs based on feedback to optimize usability and accessibility.

### **PROJECTS**

### Calculator for scientific operation

07 Feb, 2024 - 18 Jul, 2024

Mentor: Sashi Kumar | Team Size: 2

**Key Skills:** 

- Developed a scientific calculator application using [programming language(s).
- Implemented advanced functions including trigonometric, logarithmic, exponential, and complex number calculations.

Designed an intuitive user interface and robust error-handling mechanisms.

Developed a comprehensive scientific calculator application capable of performing advanced mathematical operations including trigonometric functions, logarithmic and exponential calculations, power and root functions, complex number handling, factorials, and equation solving. The calculator supports both degree and radian modes and includes memory functions for storing and recalling results. Designed with a user-friendly interface and efficient algorithm implementation to ensure accurate and high-performance calculations.

**Sudoku** 13 Jul, 2023 - 14 Dec, 2023

Mentor: Sashi Kumar | Team Size: 2

**Key Skills:** 

- Designed a clean and intuitive user interface for easy input and solving of Sudoku puzzles."
- Implemented algorithms for generating and validating Sudoku puzzles, ensuring a seamless gaming experience.
- Incorporated responsive design to enable smooth gameplay on both desktop and mobile platforms.

Developed a fully functional Sudoku application that includes both a puzzle generator and a solver. The generator creates puzzles with varying difficulty levels, while the solver uses backtracking and constraint satisfaction algorithms to provide efficient solutions. Integrated a user-friendly interface with validation features to ensure puzzle correctness. The project emphasized algorithm optimization, problem-solving, and object-oriented programming principles.

**Music Player** 16 Aug, 2022 - 03 Jan, 2023

Mentor: Devesh Pandey | Team Size: 2

**Key Skills:** 

Developed a dynamic music player utilizing front-end technologies such as HTML, CSS, and JavaScript.

Implemented user-friendly interface for seamless navigation and intuitive music playback controls.

Collaborated with team members to troubleshoot issues and enhance overall user experience.

Designed and implemented a feature-rich music player with functionalities such as playlist management, media controls (play, pause, skip, shuffle, repeat), and support for multiple audio formats (MP3, WAV, etc.). Integrated a responsive and intuitive user interface with

real-time visualizations and search capabilities. Employed efficient memory management and audio buffering techniques for seamless playback. The project involved working with audio processing libraries and optimizing performance across various platforms.

# **ASSESSMENTS / CERTIFICATIONS**

Abhishek Bhatt Aggregate: 73 / 100

# **PERSONAL DETAILS**

Gender: Male

Marital Status: Single

Current Address: Gas godam road kusumkhera haldwani,

Haldwani, Uttarakhand, India - 263139

Date of Birth: 09 Jun, 2004

Known Languages: C, C++, Java, Sql

Permanent Address: Gas Godan Road Kusumkhera, Haldwani,

Uttarakhand, India - 263139

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## IMs

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