

Bhawesh Singh SammalEmail-id : bhaweshsammal12@gmail.com

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<https://www.linkedin.com/in/bhawesh-singh-sammal-1ba213217/>**ACADEMIC DETAILS**

Year	Degree/Exam	Institute	GPA/Marks(%)
Jul, 2020 - present	B.TECH in Computer Science	Graphic Era Hill University Bhimtal	8.08/10
2017	12 th Board of school education uttarakhand	G.I.C. daulatpur	66.2 %
2015	10 th Board of school education uttarakhand	G.I.C. daulatpur	73.4 %

INTERNSHIPS

- **Front end web development, Code Clause (Apr, 2023 - May, 2023)** : To build different projects during the internship including a Portfolio and a unit converter using HTML5, CSS3, JavaScript
- **Front end web development, Oasis Infobyte (may, 2023 - june, 2023)** : To build different projects during the internship including a E-commerce website and Temperature Converter, using HTML5, CSS3, JavaScript

PROJECTS

- **E-commerce site** (Dec, 2021 - Feb, 2022) : Developed a responsive front-end side of an e-commerce site using HTML, CSS and Javascript.
- **Recommendation system** (march, 2022 - may, 2022) : Developed a web application that recommends movies based on one's interest using Python, Surprise library, Data preprocessing, Machine learning, Model evaluation.
- **Notes and password manager** (Jun, 2022 - july, 2022) : Created a notes and password manager using Python, incorporating tools such as PyCryptodome for encryption, Flask for web application development, and SQLite for database management. This application securely stores and organizes sensitive data, including strong password generation, two-factor authentication, and cross-platform access. It ensures privacy and data security while providing user-friendly features like note organization, password auto-fill, and secure sharing.
- **Finance tracker** (Oct, 2022 - Dec, 2022) : Developed front-end side of a website where one can keep track of his/her monthly budget and he/she can see visually how much of budget has been exhausted using HTML, CSS, Javascript.
- **Game Wave** (Feb, 2023 - July, 2023) : Developed a web application that recommends paid game and provides download link of that game in lowest price using HTML, CSS, Javascript, Animation, PHP.
- **music generation using AI** (aug, 2023-present) : Developed an AI-based music generation system using Python, leveraging tools such as TensorFlow for deep learning, for music generation. The project involved training recurrent neural networks (RNNs) on a dataset of musical compositions and generated original music compositions autonomously. This demonstrated proficiency in machine learning, deep learning, and creative applications of AI technology.

TECHNICAL SKILLS

- **Languages** C, C++, Java, HTML, CSS, Javascript, Python, SQL, PHP.
- **Tools and Frameworks** React, MongoDB, NodeJS.