

# **Loveneet Singh**Bachelor of technology Computer Science and Engineering Graphic Era Hill university, Haldwani

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GitHub Profile
LinkedIn Profile

#### **Education**

Graphic Era Hill University

2022-present

B.tech in Computer Science and Enginnering

CGPA/Percentage: 7

ST. Theresa Sr. Sec. School Kathgodam

CGPA/Percentage: 82%

12th, Central Board of Secondary Education

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• ST. Theresa Sr. Sec. School Kathgodam
10<sup>th</sup>, Central Board of Secondary Education

CGPA/Percentage: 72%

#### **PROJECTS**

# **Water Quality Analysis**

Mar, 202 - May, 2023

 Developed a machine learning model using python - This machine learning model takes various physical and chemical features present in water and analyze whether the water is portable for drinking or not using various algorithms such as Random Forest Classifier,XGB classifier,hyperparameter tuning resulting in an accuracy of 80%.

**Codefolio** *Nov*, 2023- *Feb*, 2024

Developed a web-based platform for programmers to share their code, experiences, and learning journeys. The
platform enables users to create profiles, post code snippets, write blogs, and interact with the community through
comments and likes. Built using modern web development technologies.

# **Hotel Management System**

July, 2022 - Oct, 2023

 Developed a Hotel Management System using Java Core and SQL to streamline front desk operations, including guest check-ins, check-outs, room reservations, and customer record management. The system featured an intuitive interface for efficient handling of data and ensured secure, scalable, and reliable database management, enhancing overall operational efficiency and customer service.

Mini Compiler April 2025 - June 2026

- Developed a web based online compiler that allows user to write ,compile and execute code in C++, Java and Python. Developed using modern web development technologies

# **Expense Tracker with AI Trip Planner**

April 2020 – june 20206

Developed a web based expense tracker using modern web development technologies and MongoDB
which let us manage and track our monthly expenses with Ai trip planner which let us manage our trip
under a certain budget and with certain number of people.

CLI todo list

April 2026– june 20206

 Developed a command line interface todo list application made with goLang which let us add, delete and update the tasks.

# **TECHNICAL SKILLS and Interests**

Languages: C, C++, Java, Go lang, HTML, CSS, JavaScript

**Developer Tools:** Visual Stdio ,Intelij idea **Database:** Oracle MySQL,MongoDB

Coursework: Data structure and algorithm, Operating System

Areas of Interest: Web Development, Machine learning, Software Engineering

#### **Achievements**

- · Leetcode ranking Amongst top 50% coders on Leetcode (A platform for practicing Coding skills).
- 24 hour hackathon winner organized by tech club of graphic era hill university haldwani campus
- · Member of university football team
- winner of science exihibition organized by graphic era hill university haldwani campus.
- Runner up in Spardha a nation level inter college football tournament

- Winner of gehu league inter department football tournament organized by graphic era hill university.
- $\textbf{-Winner of Chancellor's cup 2025} \ 5\text{-a side football tournament organized by graphic era hill university}$