# Bekam Genene Gudeta

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### **EDUCATION**

#### Bachelor of computer Science and Engineering,

03/2022 - 07/2027 | Adama, Ethiopia

Adama Science and Technology University

Relevant Coursework: Advanced Java, Object-Oriented Programming, Data Structures and Algorithms and Fundamental of Programming (C++).

#### Udacity

Currently enrolled in Data Analysis &, and Artificial Intelligence Fundamentals &, I have gained comprehensive skills in data analysis, machine learning, and data visualization. I apply industry best practices and effective problem-solving techniques to tackle real-world applications.

## **PROJECTS**

**Bekam portfolio**, personal website that describes me and receive a comment form for people & A personal website that describes me and includes a comment form for visitors is built using CSS and HTML. The website provides a brief overview of who I am, highlighting my interests, skills, and background. It also features my contact information and email address, making it easy for people to reach out to me.

ATM Access, comprehensive Java-based application aimed at revolutionizing cash withdrawal experiences: ⊗

- Developed a comprehensive Java-based ATM application featuring a graphical user interface (GUI) using Swing, enabling users to perform transactions such as deposits, withdrawals, bill payments, and fund transfers. Implemented secure PIN verification and transaction logging to maintain user data integrity.
- The application dynamically updates the user's balance and displays a detailed bank statement. Utilized objectoriented programming principles with records and classes to structure the application effectively.
- we got 25/25 (A+) for this project

Ethiopian airline Reservation(sql), The Airline Reservation System is a database-driven application designed to manage and facilitate the booking of airline tickets &

The Airline Reservation System is a database-driven application designed to manage and facilitate the booking of airline tickets.

- This system allows users to search for flights, make reservations, and manage their bookings efficiently. It leverages SQL (Structured Query Language) to interact with the database, ensuring data integrity and efficient retrieval of information.
- we got 19.5/20(A+) for this project

### Ethiopian Tour Web &

- A full-stack application built with and documents.
- Explore, booking, searching, and organize tour/ place effortlessly.

# SKILLS

Programing Language:: C++, Java, Python | DataBase:: MySQL | Technology/Platform:: Git |

Markup Language:: HTML, CSS

# AWARDS

Oromia regional state prize, Oromia regional state prize for top achievers in Ethiopian university entrance examination, awarded for scoring high mark &

- · Oromia regional state prize for top achievers in Ethiopian university entrance examination, awarded for scoring high mark.
- I was awarded the principal prize in the WOLISO EDUCATION BUREAU COMPETITION FOR TOP STUDENTS IN 2014, & having achieved a ranking among the top three.

# EXTRACURRICULAR ACTIVITIES

#### LeetCode and Codeforces ∅

Active participant in solving problems on & LeetCode & and Codeforces, having successfully solved over 50 problems to enhance algorithmic thinking and coding skills.