RABUMA ABRAHAM

FULL–STACK DEVELOPER

CONTACT

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Zurich, Switzerland

🌐 Website | LinkedIn | GitHub

Born: 03.10.2006

Nationality: Ethiopian

EDUCATION

JOHNS HOPKINS UNIVERSITY
DEC 2024 - PRESENT

- HTML, CSS, and JavaScript for Web Developers

IBM | COURSERA
DEC 2024 - PRESENT

- Full Stack Software Development

META | COURSERA
DEC 2024 - PRESENT

- Programming with JavaScript

FREE CODE CAMP
AUG 2024 - OCT 2024

- Responsive Web Design
- JavaScript Algorithms and Data Structures

UNIVERSITY OF HELSINKI
OCT 2024 - OCT 2024

- Elements of AI

PROFILE

I'm a full-stack developer with a passion for creating responsive, user-friendly web applications. I have strong experience with JavaScript and frameworks like React, Angular, and Vue.js, as well as a focus on building dynamic, engaging user experiences. Through various internships as a web developer, software developer, and Python developer, I've gained hands-on experience building practical, scalable solutions. I thrive in collaborative environments where I can learn, adapt, and contribute to innovative projects.

TECHNICAL SKILLS

Frontend Development

- **Languages:** JavaScript (Advanced), HTML5, CSS3
- **Frameworks & Libraries:** React, Angular, Vue.js, jQuery
- **Key Concepts:** DOM Manipulation, Object-Oriented Programming (OOP), Functional Programming, API Integration
- **Responsive Design:** Flexbox, CSS Grid, and Media Queries.

Backend Development

- **Languages & Technologies:** Python, Node.js, MongoDB
- **Data Management:** Experience with CRUD operations, file handling, and managing data.
- **Algorithm Design:** Strong problem-solving skills, proficient in designing efficient algorithms.

Version Control

- Proficient in Git and GitHub.

PRACTICAL EXPERIENCE

Software Developer   12/2024 - PRESENT
Prodigy InfoTech | Internship
Mumbai, India | Remote

- Designed a Sudoku Solver using backtracking algorithms to solve puzzles automatically.
- Created a Guessing Game with user feedback and attempt tracking.
- Built a Contact Management System with CRUD functionality.
- Developed a Temperature Conversion Program to convert between Celsius, Fahrenheit, and Kelvin. based on user input.

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EDUCATION

FUTURE CODERS
JUL 2024 & OCT 2024

- Website Development
- Video Game Designing

W3SCHOOLS
2021 - 2023

- JavaScript
- Python
- C++
- HTML
- CSS

CERTIFICATES

COURSE

- JavaScript Algorithms and Data Structures
- Responsive Web Design
- Video Game Designing
- Elements of AI

RECOMMENDATION

- Anna Altin
- Richard Schweizer

LANGUAGES

- English (Fluent)
- German (Basics)
- Amharic (Native)
- Oromo (Native)

HOBBIES

- Drawing
  (I enjoy sketching in my free time)
- Football
  (Taught me the value of teamwork)

PRACTICAL EXPERIENCE

- **Python Developer**   11/2024 - 12/2024
  CodSoft | Internship
  Kolkata, India | Remote

  - Created a Password Generator that generates secure, random passwords with customizable length and complexity options.
  - Developed a To-Do List Application to help users manage and organize tasks with features for creating, updating, and tracking.
  - Built a Calculator app to perform basic arithmetic operations, allowing users to input numbers and select operations for calculations.

- **Web Developer and Designer**   11/2024 - 12/2024
  Oasis Infobyte | Internship
  New Delhi, India | Remote

  - Implemented a secure Login Authentication System for user access control.
  - Created a Tribute Page with a visually appealing layout and custom styling.
  - Built a To-Do App with task management, status tracking, and editing features.
  - Developed a Calculator for basic arithmetic operations using HTML, CSS, and JavaScript.

PROJECTS

- **Teaching Tool**   11/2024
  Benedict School | Zurich, Switzerland

  - Built a Quiz Generator on request, allowing teachers to create and display multiple-choice quizzes in classrooms with real-time feedback.

- **Movie Recommendation App**   10/2024
  Founder & Co Developer | GitHub

  - I came up with the idea for the project and worked together with a collaborator to bring it to life.
  - Developed key features, including Popular Movies, Genre-Based Recommendations, and core app functionality.
  - **Technologies used:** HTML, CSS, JavaScript, TMDB API.