Abtsega Tesfaye Chufare

ComputerTechnologist

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GitHub | Linkedin | HackerRank | LeetCode

EDUCATION

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY   September 2021 - July2025
Bachelors of Technology Computer Science and Engineering   Bhubaneswar, India

ALX AFRICA   March 2022 - March 2023
Software Engineering   Nairobi, Kenya
CGPA: 90

WOLAITA LIQA SCHOOL   September 2016 - March 2021
High School Diploma Natural Science   Wolaitta, Ethiopia
CGPA: 95%

EXPERIENCE

KIIT RESEARCH CENTER | Research Fellowship   Bhubaneswar | Febraury 2022 – Present

Engaged in a rigorous and immersive research fellowship collaborating with esteemed faculty members and contributing to cutting-edge projects. Instrumental in the research process, from data collection and analysis to interpretation of results. Adeptly managed project tasks while upholding the highest standards of academic excellence.

KENMARK ITAN SOLUTION | Junior Flutter Developer Bhubaneswar, India | May 2023 – August 2023

Dedicated Junior Flutter Developer with a strong passion for creating polished and high-performing applications. Collaborative team player with a keen eye for detail and a commitment to delivering exceptional user experiences. Proficient in utilizing Flutter framework to design, develop, and implement innovative mobile applications.
Designed a Instrument selling E-Cart using Flutter

JPMORGAN CHASE&CO | Virtual Cyber & Software Technology   Online | December 2022 – March 2023

Engaged in a comprehensive virtual internship program with JPMorgan Chase & Co., gaining valuable insights into software development and cybersecurity practices within the financial industry. Collaborated with industry professionals on real-world projects, demonstrating adaptability and a commitment to learning in a remote work environment.

SYNC | Backend Intern   India | May 2023 – August 2023

Dedicated and enthusiastic Backend Intern with a strong passion for software development and a focus on backend technologies. Collaborative team player with a proactive approach to learning and a commitment to delivering efficient and scalable solutions. Actively contributed to backend development tasks and gained hands-on experience in a professional work environment.

SKILLS

Programming Languages	Python, C, C++, Java, Dart
Libraries/Frameworks	Javascript, React, NodeJS
Tools / Platforms	Git/GitLab/Github, Android Studio
Databases	SQL, Oracle

PROJECTS / OPEN-SOURCE

AI IMAGE GENERATOR | Link

Javascript, NodeJs, Midjourney API

The AI Image Generator with Midjourney API is an innovative web application that leverages the power of artificial intelligence to create stunning and unique images. Developed using JavaScript and cutting-edge frameworks, this project showcases the fusion of creativity and technology. The Midjourney API integration adds an extra layer of depth by providing access to a diverse range of image styles and elements

AGORA -VIDEOCHAT APP | Link

Agora Technology, API, NodeJS

The Agora-Powered Video Chat Application is a robust and feature-rich platform that enables seamless real-time video communication between users. Built using JavaScript and relevant frameworks, this application leverages the Agora Video SDK to deliver high-quality video and audio experiences. Whether for social interactions, business meetings, or virtual events, this application provides a reliable and user-friendly video chat solution.

PORTFOLIO3D | Link

TailwindCss, Javascript

The Interactive 3D Portfolio Showcase is a visually captivating platform designed to present your creative work in an immersive and engaging manner. Leveraging the capabilities of modern web technologies, including JavaScript and Three.js, this portfolio takes your projects beyond traditional static displays, offering an interactive and dynamic experience that leaves a lasting impression.

QR-BASED-LIBRARY-ATTENDANCE-SYSTEM-BACKEND | Link Javascript, NodeJs, HTML, CSS, Excel, Python

The QR Code-Based Library Attendance Management System is a modern solution designed to streamline and enhance the process of recording and managing library attendance. This innovative system utilizes QR codes to facilitate a quick and efficient attendance tracking process for library users and staff. Developed using JavaScript and relevant frameworks, this project offers a user-friendly experience and simplifies attendance management tasks.

WORLD TIME FLUTTER APK | Link

Flutter, API, Dart, Objective-C

The World Time Flutter App is a versatile and user-friendly application that provides users with accurate time information for various cities around the world. Developed using the Flutter framework, this app offers an intuitive and visually appealing interface, making it easy for users to access global time zones effortlessly.

CERTIFICATIONS

- Supervised Machine Learning - STANFORD
- ALX Software Engineering - ALX AFRICA
- Problem Solving(Intermediate) - HACKERRANK
- Data Analysis with Python - FREECODECAMP
- Back End Development and APIs - FREECODECAMP
- Foundations of Cybersecurity - GOOGLE
- Software Technology Virtual Internship - DELOITTE
- JPMorgan Software Engineering Virtual Internship - JPMORGAN CHASE&CO
- JPMorgan CyberSecurity Virtual Internship - JPMORGAN CHASE&CO
- Doctoral Symposium Research Paper-Springer - DOSIER
- Cybersecurity Roles,Tools & Operating System - IBM

HONORS & AWARDS

- Won Silver Honor Internation Astronomy and AstroPhysics Competition
- Won Silver Honor International Youth Math Competitiono
- Published a Research Paper