



**UNITY UNIVERSITY**  
**OFFICE OF THE REGISTRAR**



Date : September 16, 2022

Serial No.: 00012976

Student ID No.: UU66792R

**TEMPORARY BACHELOR DEGREE**

This is to certify that

**TEMESGEN AMSALU MEKONNEN**  
*has graduated from Unity University,*  
*Faculty of Engineering and Technology,*  
*with BSc. Degree in*

**COMPUTER SCIENCE**

**On September 16, 2022**

*This Temporary Degree has been given for a period of one year pending  
the printing and issuance of the actual degree.*

**Registrar**

**Provost**





1002844394

Reg. No: 1002844394

**ADDIS ABABA CITY GOVERNMENT EDUCATION BUREAU****Primary School Leaving Certificate Examination**

This is to certify that **TEMESGEN AMSAIU MEKONNEN**  
has taken Primary School Leaving Certificate Examination (Grade 8) in the  
Examination year **2002 E.C. (2010)** in the **Nifas Silk**  
Sub City in **Sene Zetegn** School  
and earned the following scores:

Amharic	36	Physics	28
English	24	Chemistry	23
Mathematics	26	Social Studies	18
Biology	18	Civics	42

Average mark 45%

Percentile 70.3

Remark Pass

Dilamo Otores Ferenje

Head, Addis Ababa  
Education Bureau

Seal

Meressa Abraha Berhe

Head, Teaching and  
Learning Sub. Process





0544639

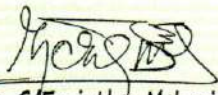
**MINISTRY OF EDUCATION-ETHIOPIA**  
**NATIONAL EDUCATIONAL ASSESSMENT AND EXAMINATIONS**  
**AGENCY (NEAEA)**

**The Ethiopian General Secondary Education Certificate**

This is to certify that TEMESGEN AMSALU MEKONEN  
has taken 9 (NINE) subject(s) in the 2012(2004 E.C.)  
Examination session and has earned the following grade(s) in 9 (NINE) subject(s).

Amharic	B	English	B
Mathematics	B	Physics	D
Chemistry	C	Biology	B
Civics	B	Geography	B
History	B	-----	-

By virtue of which, this certificate is awarded, with

  
Araya G/Egziabher Mehari

DIRECTOR GENERAL



  
Aberg Diriba Gemechu

Head of Examinees' Registration,  
Marking and Computation Dept.

AUGUST 2012(2004 E.C.)

Distinction	4 A's
Great Distinction	5 A's
Very Great Distinction	6 A's and above

This certificate is invalid unless  
it bears the NEAEA seal on the  
Photograph of the candidate.

N<sup>o</sup> 5691535





1703045781

881163



**THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA**  
**MINISTRY OF EDUCATION**  
**NATIONAL EDUCATIONAL ASSESSMENT AND EXAMINATIONS**  
**AGENCY (NEAEA)**

**The Ethiopian University Entrance Examination Certificate**

This is to certify that

**TEMESGEN AMSALU MEKONNEN**

has taken **7 (SEVEN)** subject(s) in the **2015(2007 E.C.)**

Examination session and has earned the following score(s) in **7 (SEVEN)** subject(s)

English	57
Maths (Natural)	49
Aptitude	60
Physics	26
Chemistry	53
Biology	60
Civics	57

**TOTAL 362**

**Araya G Egziabher Mehari**  
**DIRECTOR GENERAL**



**Zerihun Duressa**  
**DEPUTY DIRECTOR GENERAL**

**JULY 2015(HAMLE 2007 E.C.)**

**This certificate is invalid unless**  
**it bears the NEAEA seal on the**  
**Photograph of the candidate.**

**B.S.S.P.E.**

**N<sup>o</sup> 1395071**



# TEMESGEN AMSALU

+251922456758 • [teme4842@gmail.com](mailto:teme4842@gmail.com) • saris, AddisAbaba, nifas silk lafto ,wereda 10, 1000, Ethiopia • Open to Remote • [LinkedIn](#)

## Full-Stack Web Developer | Next.js, Node.js, Prisma ORM | Building Scalable Web Applications

I am an experienced Python, Fastapi, JavaScript, Next.js, and Node.js developer with a strong background in building scalable web applications. Proficient in full-stack development, API integration, and database management. I am looking to leverage my expertise in a dynamic role at a forward-thinking tech company This helps you get great transparency and clarity of my works and additional improvements I suggest.

I have specialized in the following technologies

- NodeJS | NextJS | Express | FastAPI for backend development
- MySQL | MongoDB | PostgreSQL| Prisma(ORM Tool) | sqlalchemy for the database systems
- Next | Redux | Tailwind | HTML5/CSS3 for the frontend development
- Restful API | GraphQL for a communication scheme Deployment and Versioning Technologies
- Amazon AWS -integration with AWS - Git, GitHub, Docker

## Professional Experience

Kene Tech Solutions | Addis Ababa, Ethiopia, Ethiopia (Remote)

Jan 2023 - Jun 2023

Backend Developer, AddisAbaba

**Built and maintained APIs** for client-facing applications, ensuring high performance and security by using Node.js and Prisma ORM.

**Led the development** of an API for managing appointments and user profiles in a medical web service, integrating Google authentication and email notifications.

**Ensured database integrity** by designing relational and NoSQL schemas, focusing on scalability and efficient query execution.

**Collaborated with front-end developers** to ensure seamless integration of back-end services with React-based applications.

**Automated testing** using Jest and other frameworks, ensuring code reliability and reducing regression issues.

## Education

Unity University, AddisAbaba, Ethiopia, Bachelor of Science - BS, Computer Science in Computer Science, (GPA: 3.0)

- **Core Programming Skills:** Proficient in JavaScript, TypeScript, Python, and C++.

**Web Development:** In-depth knowledge of front-end (HTML, CSS, JavaScript) and back-end development (Node.js, Express).

**Database Management:** Experience with SQL databases like PostgreSQL and NoSQL databases like MongoDB.

**Software Engineering:** Strong foundation in software design, algorithms, and object-oriented programming (OOP).

**Data Structures & Algorithms:** Expertise in problem-solving using efficient algorithms and data structures.

**Operating Systems & Networking:** Understanding of operating system concepts, networking protocols, and system architecture.

**Capstone Project:** Developed a real-world application with a focus on scalability and security.

**Team Collaboration:** Experience with Agile methodologies, working in teams for project management and development.

**Version Control:** Skilled in Git and GitHub for code versioning and collaboration.

## Certifications

[Programming Fundamentals](#), udacity

Aug 2024

## Projects

tonytor, Medical Booking Application, AddisAbaba, [Link](#)

Jun 2024 - Present

- - **Platform:** Built using Next.js with TypeScript for seamless development and scalability.
  - **Database:** Prisma ORM with MongoDB for efficient data management and relationships.
  - **User Roles:** Supports multiple roles including **User**, **Doctor**, and **Admin** with specific privileges.
  - **Doctor Profiles:** Custom `doctorProfile` model linked to the `User` model with personal details and availability.
  - **Appointment Management:** Allows users to book, modify, and cancel appointments with doctors.
  - **Authentication:** Secured with NextAuth.js for Google login, and email/password sign-up.
  - **Admin Dashboard:** Includes admin functionalities to manage users and doctor profiles.
  - **Hobbies and Interests:** Users can optionally add personal hobbies or skills to their profiles.
  - **Email Notifications:** Integrates Resend for sending notifications like booking confirmations.
  - **Image Management:** UploadThing integration for profile images and other media.
  - **Responsive UI:** Styled with Tailwind CSS and daisyUI for modern, mobile-friendly interfaces.

---

## Core Competencies

---

**Top Skills**   Node.js, TypeScript, Next.js, Authentication, Authorization, Lazy Loading, Full-Stack Web Development, API Development & Integration, Database Management, Authentication & Security, Frontend Technologies, Version Control & CI/CD, Problem Solving & Debugging, Team Collaboration, Email & Notification Services, Internationalization (i18n)