YEABTSEGA BEHAILU
Software Engineer

CONTACT

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EDUCATION

2020 - 2024, Jain University

- B.Tech in Computer Engineering Software Engineering
- GPA 3.4 / 4

2017 - 2019, Beteseb Academy

- Senior Secondary Education

SKILLS

- Programming Languages: JavaScript, Python, Java, PHP, SQL, C, C#, VBA
- Web Technologies: HTML, CSS, React.js, Next.js, Node.js, Express.js, ASP.NET
- Databases: MongoDB, MySQL, Firebase
- Data Analytics: Data Analysis, AI, ML, Power BI
- Tools and Platforms: Git, Docker, AWS, REST APIs, .NET

LANGUAGES

- English : Fluent
- Amharic : Native
- Japanese: Intermediate

ABOUT ME

- Motivated and results-driven software engineer with a strong foundation in web development, artificial intelligence, and machine learning. Proven ability to design and develop innovative solutions that improve user experiences and optimize business processes. Seeking a challenging role to leverage my skills and contribute to cutting-edge projects.

WORK EXPERIENCE

Internship

Full Stack Web Developer, Jan 2023- Mar 2023

- Developed and deployed a website like Stackoverflow clone using React.js, Node.js, Express.js, and MongoDB and made some additions to the Stackoverflow website like integrating a chatbot feature where users can ask their questions directly to the chatbot.
- It is deployed using Render and Netlify.

CRCE Summer Internship Program , July 2023- Sep 2023

- During my CRCE summer internship at Jain University, We contributed to the development of the AI Doctor, an AI-driven healthcare solution. We focused on image recognition, aiding in wound analysis. This led to faster diagnoses, personalized treatment plans, and improved communication between patients and healthcare providers. We also addressed data privacy and clinical validation considerations, emphasizing continuous learning for AI system enhancement. This experience deepened my understanding of AI in healthcare and its potential for positive impact.

PROJECTS

YB Restaurant

- YB Restaurant is my meticulously crafted full-stack web application, showcasing my web development skills and dedication to real-world projects. It provides customers with a seamless dining experience to browse, customize, and order exquisite Japanese dishes..

YB Shopping

- YB is a feature-rich ecommerce website, showcasing my web development expertise and offering a seamless online shopping experience. It caters to modern shoppers with a user-friendly interface for effortless browsing, cart management, and a streamlined checkout.

TradeIT

- TradeIT is an innovative crypto website, providing users with comprehensive and real-time information about cryptocurrencies. It serves as a one-stop hub for enthusiasts, offering live crypto prices, insightful descriptions, and interactive price trend graphs.

Medication Recommendation System Using AI

- Developed a medication recommendation system using machine learning and deep learning algorithms. The system is designed to recommend the most suitable medication for a patient based on their symptoms and medical history.

Glamour Hub

- Glamour Hub is an e-commerce website dedicated to beauty products. The site offers a wide range of makeup and skincare products from various renowned brands. Built with a focus on user experience and aesthetics, the website showcases a clean, modern design with intuitive navigation. This project highlights my skills in frontend development, UI/UX design, and e-commerce functionality.

Dreamnest Homes

- DreamNest is a real estate platform that allows users to rent and buy their dream homes with ease. The website features a powerful, self-serve product and growth analytics to help users convert, engage, and retain more. It offers comprehensive property listings with detailed search filters for location, property type, price range, and category.

PUBLICATIONS

- Yeabtsega Behailu, "**The Impact of Artificial Intelligence on Society**," International research journal of modernization in engineering technology and science (IRJMETS),2023**[DOI:https://www.doi.org/10.56726/IRJMETS45708]**
  https://www.researchgate.net/publication/375445899_THE_IMPACT_OF_ARTIFICIAL_INTELLIGENCE_ON_SOCIETY/stats

- Yeabtsega Behailu, Marakala Manoj, Rangu Sri Ram Chandra, Takkali Murali, "**Medication Recommendation System Using AI**," International journal for research in Applied Science and Engineering Technology 2024(IJRASET) **DOI:https://www.doi.org/10.22214/ijraset.2024.61642**
  https://www.ijraset.com/print-certificate/medication-recommendation-system-using-ai

- Yeabtsega Behailu, Shabuddin Mozumder, Subash Kumar Mandal, Dhruv S. Shah, Ashis Chettri, Md Shahadat Hossain, "Automatic Plant Watering System," 2024 [DOI:], Forthcoming

AWARDS

Name of Award: Study in India (SII) - Scholarship and The Chancellor's JAIN (Deemed-to-be University) Scholarship.

Value: The scholarships cover 100% of tuition fees, accommodation, and food charges for the entire duration of the Bachelor of Technology (B.Tech) Software Engineering program.

Period: Granted on 05th November 2020 for the Academic Year 2020-21 to 2024.

Scope: International (Government of India initiative).

Description: The Study in India (SII) - Scholarship, along with The Chancellor's JAIN (Deemed-to-be University) Scholarship, covers the entire cost of tuition fees, accommodation, and food charges, amounting to $10,500 per year, for the duration of your academic program at JAIN (Deemed-to-be University). This prestigious scholarship is a Government of India initiative aimed at providing financial support to international students pursuing higher education in India.

CERTIFICATES

- HTML, CSS, and Javascript for Web Developers, Coursera
- Full Stack Web Development Training, NullClass
- Full Stack Web Development Internship, NullClass
- Javascript, Simplilearn
- Data Analytics and Power BI, ICode
- Insight into Machine Learning and Artificial Intelligence, ICode
- REST API Architecture using Node.js, ICode
- Mobile Application Development, iNurture Education Solutions
- Cyber Security for Leadership, Great Learning
- Advanced Cyber Security - Threats and Governance, Great Learning
- React Js, Great Learning
- Data Science Foundation, Great Learning
- Introduction to Devops, Great Learning
- NoSQL DB, Great Learning
- Cyber Security Threats, Great Learning
- MongoDB, Great Learning
- Introduction to Ethical Hacking, Great Learning
- PHP, Great Learning