Bemnet Sintayehu

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Education

Bachelor of Science in Computer Science | Addis Ababa University, Ethiopia

July 2025

Relevant Coursework

Operating Systems	Data Structures & Algorithms	Compiler Design	Computer Graphics
Computer Architecture	Advanced Database Systems	Computer Security	Artificial Intelligence
Mobile App Development	Web Application Development	Embedded Systems	Network Administration

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Experience

Freelance Full Stack Developer   Remote | Jan 2024 –Present

• Designed, developed, and deployed web applications for small businesses and individual clients.

• Delivered responsive, user-friendly interfaces and Integrated RESTful APIs and optimized backend performance.

Full Stack Developer Intern, *Ethiopia Tourist Trade Enterprise*   Jul 2023 – Oct 2023

• Designed, developed, and maintained a web-based archive management system using the MERN stack.

• Improved system efficiency and user experience by implementing RESTful APIs and dynamic front-end features.

• Led the team, collaborated with stakeholders, and coordinated with the deployment team to ensure smooth delivery.

Projects

Travel Buddy – Travel Companion Finder   December 2024 -June 2025

• Built a MERN-stack travel platform with trip creation, discovery, and real-time chat using WebSocket , API .

• Implemented secure authentication and authorization with JWT, enhancing platform security and protecting user data.

• Developed responsive UI and optimized API performance, improving user experience for seamless trip coordination.

Archive Management System   Jul 2023 – Oct 2023

• Designed, developed, and maintained a web-based archive management system using the MERN stack.

• Improved system efficiency and user experience by implementing RESTful APIs and dynamic front-end features.

Guest House Rental Website   Jan 2024 – May 2024

• Engineered a full-stack rental platform with a booking system using PHP, HTML, CSS, JavaScript, and SQL Server

• Developed responsive pages and optimized database queries, improving and enhancing user experience.

Book Store Website   Oct 2023 – Dec 2023

• Built an e-commerce platform with Next.js, Tailwind CSS, and Supabase for secure inventory and order management.

• Designed a responsive, friendly interface and integrated real-time database operations to improve customer experience.

Technical Skills

• Languages & Backend: PHP, Laravel, Node.js, Express.js, ASP.NET, C#, Python, Java, C++

• Frontend: React.js, Next.js, AngularJS, React Native, Redux, Flutter, JavaScript, TypeScript, Tailwind CSS, Bootstrap

• Databases: MySQL, PostgreSQL, MongoDB, Firebase, Supabase

• Tools & Others: Docker, GitHub, RESTful APIs, GraphQL , CI/CD, Agile/Scrum

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Certifications

• JPMorgan Chase Software Engineering | Completed 2025 | Forage Virtual Experience Program