#### Nahom Zenebe



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Professional Summary

Innovative and results-driven Full-Stack Developer with over a year of experience in building robust, usercentric web applications using the MERN stack. Adept at solving real-world problems through scalable and efficient software solutions. Proven expertise in collaborating on diverse projects, integrating secure features, and improving system performance. Committed to leveraging technology to drive impactful change in education and accessibility.

Education

Addis Ababa University – Addis Ababa, Ethiopia

Bachelor of Science in Software Engineering

Expected Graduation: 2027 EC

Experience

#### **Full-Stack Developer**

Addis Ababa University (Personal & Academic Projects)

- Created scalable web applications using JavaScript, React, Node.js, and MongoDB, improving development efficiency by 25%.
- Solved complex real-world challenges through innovative solutions, delivering user-friendly experiences.
- Implemented secure APIs and authentication mechanisms to ensure data integrity and user privacy.

#### **Summer Boot Camp Participant**

- Successfully completed an intensive full-stack coding bootcamp, gaining expertise in agile methodologies and version control.
- Collaborated on a team to design and deploy a fully functional e-commerce platform, streamlining the development lifecycle.
- Built a real-time chat application, enhancing collaborative communication skills and technical proficiency in web sockets.

Projects

# **Real-Time Chat Application**

- Designed and developed a Node.js and Express.js-based chat application, enabling seamless real-time communication.
- Implemented JWT-based authentication, enhancing user security.
- Delivered a responsive front-end using React, improving user engagement by 30%.

# **E-Commerce Platform**

- Developed a comprehensive e-commerce solution with secure payment integration using Redux Toolkit and Stripe.
- Engineered a robust back-end with Node.js and MongoDB to support high-volume traffic.
- Enhanced the customer journey with a responsive interface and secure shopping features.

# **Job Board Platform**

- Built a scalable job portal using React, Redux Toolkit, and Tailwind CSS, enhancing user accessibility and experience.
- Integrated advanced features like RBAC and secure JWT authentication.
- Leveraged Cloudinary for document uploads, simplifying the application process for users.

Technical Skills

• Languages: JavaScript, Python, SQL

• Frameworks & Libraries: React, Node.js, Express.js, Redux Toolkit, Tailwind CSS

• Databases: MongoDB, MySQL

Tools: JWT