# HAMZA JHAD

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## EDUCATION

**Addis Ababa University**                                                **Addis Ababa, Ethiopia**
Bachelor of Science In Computer Science                                          **2022 - present**
- **Relevant Coursework:** Data Structures, Algorithms, OOP, Databases, Web Development, AI, Software Engineering, Operating Systems, Computer Graphics, Computer Networks
- **Skills:** Programming (JavaScript, Python, Java, C++), Web Development (HTML, CSS, JavaScript, PHP, React), Databases (MySQL, PostgreSQL, MongoDB), Software Development Lifecycle (Agile, Scrum), Problem Solving, Data Analysis, Version Control (Git)

## EXPERIENCE

**Fineto IoT Products**                                                    **Addis Ababa, Ethiopia**
Web Developer (intern)                                                                   **2024**
- Thrived in an Agile development environment, adapting to iterative cycles and collaborating effectively with teams using tools like Slack and Microsoft Teams.
- Streamlined business processes and built user-friendly websites using ERPNext, WordPress, and Power Automate.

**RDX - startup**                                                          **Addis Ababa, Ethiopia**
UX/UI Designer (intern)                                                                  **2023**
- Designed visually-appealing and user-friendly interfaces using design systems like Material UI and collaborated effectively with teams on Figma for iterative design and feedback.
- Leveraged user research and design principles like color theory and perception to optimize user engagement and interface usability.

## PERSONAL / ACADAMIC PROJECTS

**Trident Metshaft** |

React | Node.js | Express | MongoDB | Tailwind CSS | Recharts | Cloudinary | Other modules...

- a book journey tracker website featuring progress tracking and a comprehensive admin dashboard. The dashboard offers insightful data visualization through four dynamic chart types, empowering informed decision-making.
- Implemented secure user access with integrated authentication and authorization features, including Google authentication, to safeguard user privacy.
- Designed a versatile notification system for administrators, enabling targeted communication with users individually or collectively.

**Cheap Delala**

React | Node.js | Express | MongoDB | Java | Postgresql | Other modules...

- Developed and implemented a platform, serving as a broker, that connects house buyers and sellers using Java and MERN versions.
- Facilitated efficient connections between buyers and sellers on the platform and enabled seamless communication through secure messaging functionality.
- Developed an admin page for streamlined management of website users, ensuring efficient operation of the platform.

**Other 20+ Projects** |

## CERTIFICATES

**Evangadi Tech**                                                                        **2024**
Full-Stack Development
A comprehensive 6-month+ program covering modern front-end and back-end technologies. Participants gain proficiency in HTML5, CSS3, JavaScript, React, Node.js, Express.js, MySQL and more. Emphasis is placed on collaborative skills using tools like Git and Agile methodologies.