

# FEYSEL MIFTA JEMAL

Addis Ababa, Ethiopia | +251962080847

feyselmifta982@gmail.com | [LinkedIn URL] | <https://github.com/feysel2003>

**Portfolio:** [Your Vercel Link or "portfolio.com"]

## PROFESSIONAL SUMMARY

Innovative **Full Stack Blockchain Engineer** with deep expertise in building scalable decentralized applications (dApps) and high-performance web systems. Proficient in **MERN (MongoDB)** and **PERN (PostgreSQL)** stacks, bridging the gap between traditional relational architectures and blockchain technology. Demonstrated ability to design secure Smart Contracts, manage hybrid database systems, and create responsive, animated Frontends.

## TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, Tailwind CSS, Framer Motion, Vite, Redux.
- **Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication, Microservices.
- **Database:** PostgreSQL (Sequelize/SQL), MongoDB (Mongoose/NoSQL), Redis.
- **Blockchain / Web3:** Solidity, Hardhat, Wagmi, Viem, RainbowKit, Ethers.js, IPFS.
- **DevOps & Tools:** Git, Docker, Monorepo Architecture, Vercel, Render, Postman.

## FEATURED PROJECTS

**Pro-Portfolio (Hybrid Web3 Monorepo)** | *React, Node.js, PostgreSQL, MongoDB, Solidity*

- Architected a **Monorepo** structure separating Client, Server, and Smart Contract environments.
- Implemented a **Hybrid Database** system: PostgreSQL for structured project data and MongoDB for high-volume analytics logs and contact messages.
- Developed a **Decentralized Guestbook** allowing users to sign messages permanently on the Blockchain via **MetaMask** interactions.
- Built a secure **Admin Dashboard** featuring **Wallet-Based Authentication** (Login via Signature) and JWT session management.

**DeFi Token Exchange (DEX)** | *React, Solidity, Hardhat, Wagmi*

- Developed a decentralized exchange interface allowing users to swap ERC-20 tokens.
- Wrote and deployed secure **Smart Contracts** to the Sepolia Testnet to handle liquidity pools and transaction fees.
- Integrated **RainbowKit** for seamless multi-wallet connection support.

### **E-Commerce Inventory Manager** | *PERN Stack (PostgreSQL, Express, React, Node)*

- Designed a relational database schema in **PostgreSQL** to handle complex product-category relationships.
- Optimized SQL queries reducing API response time by 40% for large datasets.
- Built a responsive dashboard with real-time data visualization using React.

## **PROFESSIONAL EXPERIENCE**

### **Full Stack Developer** | ECC or "Freelance" | *4/21/2015 – Present*

- Designed and deployed full-stack web applications using the **MERN** stack, ensuring 99.9% uptime.
- Migrated legacy data from NoSQL collections to structured **SQL** tables, improving data integrity.
- Collaborated with UI/UX designers to implement pixel-perfect interfaces using **Tailwind CSS**.
- Integrated Web3 payment gateways, allowing clients to accept Ethereum and Stablecoins.

### **Junior Software Engineer** | ECC | *1/11/2015 – 4/05/2015*

- Assisted in the development of RESTful APIs and middleware using **Node.js**.
- Wrote unit tests for Smart Contracts using **Hardhat** and Chai, ensuring 100% test coverage before deployment.
- Maintained code quality standards and participated in daily Agile stand-ups.

## **EDUCATION**

### **Bachelor of Science in Computer Science** (or relevant degree)

WCU, Hossaina | *Coming Soon*

## **CERTIFICATIONS**

- **Certified Software Engineering**- WCU
- **Full Stack Web Development Bootcamp** - Udemy