EMEDIONG IKPE

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Portfolio: https://purefier-portfolio.vercel.app/
GitHub: https://github.com/Purefier100

Professional Summary

Backend Engineer specializing in building scalable APIs, automation tools, and blockchain-integrated applications using JavaScript and Node.js. Experienced in developing real-time systems, crypto monitoring tools, and AI-powered applications. Strong understanding of backend architecture, REST APIs, and database design.

Focused on Web3 infrastructure, fintech systems, and performance-driven backend services.

Work Experience

SuiNetwork(Web3Community Platform)
Community Manager / Customer Service Representative | 2024 – 2025

- Provide real-time support to community members by resolving queries and concerns.
- Monitor, moderate, and manage community chats to maintain compliance and engagement.
- Assist with the onboarding of new members, ensuring a smooth user experience.
- Maintain consistent communication to build trust and enhance community satisfaction.

Core Skills

Technical / Development Skills

- HTML5
- CSS3
- JavaScript (ES6+)
- Node.js
- Authentication Systems
- Express.js
- RESTful API Development
- Axios
- EJS (Embedded JavaScript Templates)
- PostgreSQL
- API Integration
- Automation Scripts
- Git & GitHub
- MongoDB
- React.js
- Full-Stack Application Architecture
- Blockchain & Web3 Fundamentals

Tools and platform
- Tools & Platforms
- Git & GitHub
- Postman
- Render
- Vercel

Soft Skills
- Strong Communication
- Problem Solving
- Critical Thinking
- Adaptability
- Attention to Detail
- Continuous Learning

Web3 Technologies
- Solana
- Base Chain
- Blockchain APIs
- Token Tracking Systems

Projects

GenLayer Blockchain Game (Web3 Application)

- Designed and developed a blockchain-based game using GenLayer infrastructure
- Built backend logic for handling player interactions and game state management
- Implemented blockchain-integrated gameplay mechanics
- Developed transaction-based game actions and on-chain interaction workflows
- Structured modular and scalable application logic
- Built a functional Web3 application from concept to deployment

Tech: JavaScript, Node.js, GenLayer, Web3 APIs

AI Chat Platform
Portfolio: **https://purefier-portfolio.vercel.app/**

- Engineered a ChatGPT-style AI platform with authentication and persistent conversations
- Designed scalable REST APIs using Node.js and Express
- Implemented secure login and user session management
- Built modular backend architecture
- Deployed production backend services on Render

Tech: Node.js, Express, MongoDB, REST APIs

Personal Finance / Utility Web App

- Created a full-stack web application to manage user data and transactions.
- Implemented REST APIs and database interactions.
- Used Git for version control and collaboration.

Tech: HTML, CSS, JavaScript, Node.js, Express, PostgreSQL

Crypto Alert Monitoring System

- Built a real-time crypto alert system that tracks market signals and sends automated notifications
- Integrated multiple APIs for live data processing
- Designed persistent alert storage system
- Prevented duplicate alerts using state tracking

Tech: Node.js, APIs, JSON Storage

Memecoin Sniper Tool (Solana/Base)

- Developed a blockchain monitoring tool that detects newly launched tokens
- Built automated scanning logic for early token discovery
- Implemented filtering logic for high-potential tokens
- Designed real-time monitoring workflows

Tech: Node.js, Solana APIs, Base APIs

Key Strengths

- Backend Architecture Design
- Real-Time Systems
- API Development
- Crypto Automation Tools
- Problem Solving
- Independent Development

References

- Available on request