

# ABDUL ROCHIM



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## ABOUT ME

Informatics graduate and blockchain enthusiast with versatile experience in crypto analysis, AI integration, software development, fullstack engineering, and digital content creation. Skilled in building blockchain projects, managing crypto communities, and developing web & mobile applications. Proficient in AI/ML fundamentals, PHP (Laravel), Vue.js, HTML/CSS, and database management, while also experienced in graphic design, video production, and digital branding. Recognized as Top 3 Leaderboard Trader at BingX, built a 3,000+ member crypto community, and successfully launched multiple digital brands and creative projects.

## EDUCATION

### Bachelor of Informatics (S1 Informatika)

Universitas Muhammadiyah Sidoarjo

2016 – 2022 GPA: 3:30

## SKILL

- Crypto & Blockchain:**  
presale, retrodrop, testnet, node validator, tokenomics, wallet integration.
- AI & Data:**  
Python, TensorFlow (dasar), AI-assisted coding (Trae AI, Cursor, GitHub Copilot)
- Software & Fullstack Development:**  
PHP (Laravel), Vue.js, React, HTML, CSS, JavaScript, MySQL, API integration.
- Creative & Digital:**  
PHP (Laravel), Vue.js, React, HTML, CSS, JavaScript, MySQL, API integration.

# AI & BLOCKCHAIN ENGINEER

## EXPERIENCE

### Shopee Store – Entrepreneur

Brand Owner | 2018 – present

- Managed 3 Shopee stores with self-built brands.
- Focused on branding, digital marketing, and promotional content creation.

### YouTube – Content Creator

Content Owner | 2020 – present

- Produced end-to-end content: research, shooting, editing, and distribution.
- Optimized SEO and built a consistent audience base.

### Crypto Analyst & CM

Binance Quare | 2020 – Sekarang

- Managed crypto community with 3,000+ followers.
- Wrote educational crypto articles and analysis (Write to Earn).
- Actively traded on multiple exchanges; achieved Top 3 BingX Global Leaderboard as part of Redbulls Trader team.
- Ranked Top 3 BingX Trader (Redbulls team) and supported community

### AI & Fullstack Development

Freelance | 2020 – present

- Developed applications using Laravel, Vue.js, PHP, HTML, CSS.
- Wrote educational crypto articles and analysis (Write to Earn).
- Integrated Solana blockchain for NFT & GameFi projects.
- Applied AI-assisted coding tools (Trae AI, Cursor, GitHub Copilot, Vibes Code) to improve productivity, debugging, and API integration.
- Built efficient workflows combining traditional software development with AI-powered automation.

## 1. WEB3 WALLET AUTHENTICATION PROJECT

- Built backend services to interact with deployed smart contracts.
- Implemented read/write contract operations via ABI.
- Handled transaction lifecycle including submission and confirmation.
- Applied basic gas awareness and error handling.

## 2. SMART CONTRACT INTERACTION PROJECT

- Built backend services to interact with deployed smart contracts.
- Implemented read/write contract operations via ABI.
- Handled transaction lifecycle including submission and confirmation.
- Applied basic gas awareness and error handling.

## 3. BLOCKCHAIN EVENT INDEXING PROJECT

- Implemented listener for on-chain events and logs.
- Normalized blockchain event data into structured SQL format.
- Prepared indexed data for analytics and reporting use cases.
- Ensured backend-ready data consistency.

# WEB3 & BLOCKCHAIN PROJECTS



## TECH STACK & FOCUS

### Web3:

- EVM Basics
- Wallet Authentication
- Smart Contract Integration
- Event Indexing

### Backend:

- Next.js API
- Prisma ORM
- SQL / TiDB
- RBAC

### Security:

- ORM-based SQL Injection prevention
- Input Validation
- Least Privilege Access

### Deployment:

- Testnet (EVM-based)
- Vercel Backend Deployment
- RPC Provider Integration

## MY LATEST PROJECT



[HTTPS://REXWEB3.VERCEL.APP/](https://rexweb3.vercel.app/)