

WISEMAN UMANAH

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PROFILE SUMMARY

I'm a passionate and results-driven software engineer with a strong interest in full-stack development. I genuinely enjoy building systems that not only work well but feel intuitive for users — from seamless user experiences on the frontend to solid, reliable backend infrastructure. Over time, I've grown confident in designing and deploying scalable applications, and I love collaborating with others to bring ideas to life.

I thrive in team environments where communication and knowledge sharing matter. Whether it's debugging complex issues or brainstorming product features, I bring an open mind, a willingness to learn, and a drive to solve real problems. I'm always looking for ways to improve what I build and how I build it — because to me, great software is never just about code, it's about people too.

KEY SKILLS

- Excellent teamwork and collaboration.
- Clear and effective communication
- Problem-solving and critical thinking
- Leadership and project management
- Adaptability in dynamic environments
- Creativity
- Software Design / Development skill

PROJECTS AND CONTRIBUTIONS

Lisk Name Server - A Naming Service System on Lisk

06/2025

Designed for the Lisk ecosystem, it empowers developers and users with a Web3-native naming system that integrates seamlessly into dApps and wallets. Built with modular SDKs in JavaScript and Python, the platform ensures easy integration, transparency, and self-sovereign identity management without central authority

- Spearheaded the development of the name registration system, ensuring fair and transparent allocation of unique on-chain usernames.
- Built and maintained SDKs in Python and JavaScript, simplifying integration for external developers and applications.
- Audited and reviewed smart contract written in Solidity, adopting decentralization.
- Designed and developed frontend components, including the Homepage, Auction View, and Developer Docs UI, improving user experience and onboarding.
- Wrote and tested smart contracts on Lisk Sepolia Testnet, establishing the foundation for a mainnet launch.

Available at: <https://lisk-name-server.vercel.app/>

Acadeva: A student Powerhouse

Acadeva is a comprehensive student powerhouse that brings together all the essential tools a student needs to thrive. From curated books and personalized recommendations to AI-powered academic assistants, time management tools, and student-focused news feeds — Acadeva is designed to support every aspect of student life. It also includes a smart scheduling system, helping students seamlessly organize their academics, activities, and personal goals.

- Developed and maintaining a robust backend architecture for managing student schedules, agendas, and personalized timetables.
- Built RESTful API endpoints to enable real-time interaction with the scheduling system across mobile and web platforms.

- Implemented role-based access controls to differentiate between admin-level planners and individual student inputs establishing collaboration from within the app.
- Collaborated with frontend developers and UX designers to ensure the data model supported intuitive visual timelines and drag-and-drop agenda features.
- Designed and implemented a scalable link server to handle deep links for key resources such as referrals, student profiles, books, agendas, timetables, and curated feeds.
- Integrated with the frontend to ensure that links dynamically fetch and display the correct content while maintaining user context and authorization layers.
- Developed unique, metadata-enriched shareable URLs that automatically generate social previews (OpenGraph, Twitter Cards) for seamless cross-platform sharing.

Available at: <https://go.acadeva.xyz>

Astrics - Astronomical Pictures Content Management

04/2024 - present

A web application designed to spark curiosity and provide easy access to stunning daily images of space from NASA's Astronomy Picture of the Day (APOD) API. Accompanied by scientific explanations, it serves as an engaging and educational platform for students, space enthusiasts, and anyone intrigued by the wonders of the universe.

- Developed a full-stack web application leveraging NASA's APOD API to present daily astronomy images alongside detailed scientific explanations using Django Framework
- Designed the app as an engaging educational resource for students and space enthusiasts, fostering interest in astronomy.
- Initially deployed on Render, enabling users to access content seamlessly during the trial period of the database service.
- Encountered deployment challenges due to the expiration of Render's free trial; currently exploring alternative hosting solutions to ensure long-term availability.
- Continually improving and refining the application with plans to scale features, make it more interactive, and incorporate social elements for enhanced user engagement.

NeonBid - Auction Web3 Based App

NeonBid is a web3 auction platform for NFTs, specializing in art, generative art, and photography. Discover unique digital artworks, participate in live auctions, and connect with a community of creators and collectors. Built on blockchain for secure ownership and transparency.

- Developed a full-stack Web3 auction platform enabling users to create, bid, and collect NFT-based digital assets, including art and photography.
- Implemented smart contracts using Solidity and deployed them to the blockchain(Lisk Sepolia Testnet) for secure, transparent auction processes.
- Built a responsive and gamified frontend using React and Tailwind CSS, featuring dynamic countdowns, hover animations, and XP-based user progression.
- Integrated wallet connection using Web3.js and Metamask, enabling real-time bidding and ENS-based user identification.

Available at: <https://neonbid.vercel.app/>

EDUCATION

Software Engineering

African Leadership Experience (ALX)

EXTRACURRICULAR ACTIVITIES

- Drawing
- Reading
- Traveling