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👤 Professional Summary

Aspiring product-minded full-stack engineer, blockchain developer, and researcher. Currently a **3rd year** B.Sc. (CSE) student at IUBAT (CGPA: 3.87). Founder / Developer at **ZealTyro** and Project Lead Developer for **Overlumens** (OVRL) - a Stellar-based Web3 ecosystem. Proven experience delivering production-ready web platforms (Laravel, WordPress), Android apps, open-source tools, and community-focused Discord bots. Co-author of IEEE-accepted conference research (presented). Skilled in problem solving, project management, public speaking, and team leadership.

🔗 Quick links

Websites: zealtyro.com | blog.zealtyro.com | edu.zealtyro.com | stories.zealtyro.com | overlumens.com | stellarbase.cc
GitHub: github.com/zaber-dev (20+ public repos)
Android Apps: Brain Dump, Kasper, Device ID, TileStats, ZealCrypt
Discord Bots: Overlumens Bot, Asterico Bot, Illusionist Bot

🎓 Education

International University of Business Agriculture & Technology (IUBAT), Dhaka
B.Sc. (Honours) in Computer Science & Engineering *2022 – Present*
CGPA: 3.87 / 4.00 Student Ambassador (appointed Sep 2025)

National Ideal College, Dhaka HSC (Science), GPA: 5.00 (2022)
Ideal School & College, Dhaka SSC (Science), GPA: 5.00 (2020)

✂️ Core Technical Skills

Languages: C, C++, Python, PHP, JavaScript, SQL
Backend & Frameworks: Laravel, Livewire, Flask, basic Django, REST APIs, Node.js (basics)
Frontend & UI: Tailwind CSS, HTML, CSS, basic Vue/Alpine.js (Basics), Elementor (WordPress)
WordPress: Theme development, plugin development, Elementor, WooCommerce
Blockchain & Web3: Stellar Network (Horizon API), asset issuance, Stellar SDKs, Hyperledger Fabric (research), tokenomics, AMM concepts
Databases & Cache: MySQL/MariaDB, SQLite, MongoDB, Redis
DevOps & Infra: Docker (Basics), Nginx (Basics), Apache, Traefik (Basics), Laravel Herd, XAMPP, Laragon, CI/CD (GitHub Actions), Cloudflare
Tools: Git, VS Code, Composer, Postman, TablePlus, Putty, PHPMyAdmin
Design & Presentation: Adobe Photoshop (Basics), Illustrator, Canva, Google Slides, Google Docs, Google Spreadsheet, MS Word, MS Powerpoint, MS Excel
Ads & Analytics: AdSense, AdMob, Google Ads, Google Analytics, Meta Business Suite
Soft Skills: Leadership, mentorship, client communication, technical writing, public speaking, project management, time management

Professional Experience

ZealTyro - Founder & Developer (Mar 2020 – Present)

- Founded and scaled ZealTyro (WordPress + Laravel) - ecosystem of blogging, e-learning, e-commerce, and SaaS products.
- Delivered secure workflows (author apps, anti-spam, WooCommerce subs/payments), custom WP themes/plugins, and Elementor templates.
- Improved SEO/performance (structured data, caching) → boosted retention & organic traffic.
- Led team workflows (requirements, code review, CI/CD with Git + Docker + Traefik).
- Managed hosting, DNS/security (Cloudflare), backups, and disaster recovery.
- Client-facing: requirements, timelines, budgets, long-term relationships.

Overlumens - Project Lead Developer (Aug 2024 – Present)

- Architected Overlumens - Stellar Web3 ecosystem + OVRL token platform.
- Designed wallet flows, Stellar deposits/withdrawals, reward systems, and leaderboards.
- Built developer REST APIs + documentation; created Python Discord bot for trade alerts and staking triggers.
- Optimized backend (Laravel Herd, Linux, Nginx, Redis, PostgreSQL/MySQL).
- Led tokenomics research (AMM integration, governance models, pilot real-world use cases).
- Coordinated roadmap, developer onboarding, and security/ops practices.

Selected Projects (Detailed)

Web Platforms & Products

- **ZealTyro (zealtyro.com)** - Multi-site WordPress + Laravel suite with custom plugins, Elementor themes, WooCommerce subscriptions, SEO/performance tuning, and modular CMS for blogs, courses, and e-commerce.
- **Overlumens (overlumens.com)** - Stellar-based Web3 platform (OVRL) with Laravel backend, wallet/Web3 logins, Stellar deposits/withdrawals, daily-hold rewards, leaderboards, developer APIs, and Discord integration.
- **EduDEN (edu.zealtyro.com)** - WordPress LMS enabling instructor profiles, course creation, enrollment, progress tracking, and online delivery.
- **StellarBase (stellarbase.cc)** - WordPress hub with guides, how-tos, and curated developer tutorials for the Stellar ecosystem.
- **Stories (stories.zealtyro.com)** - Multi-author publishing platform with category-driven workflows, editorial tools, and responsive UI.

Mobile Apps (Google Play)

- **Brain Dump** - Offline-first private journaling app with PIN protection, export/import and theming.
- **Kasper** - Blog app with offline reading support.
- **Device ID** - Device information & diagnostics utility (hardware identifiers, system info).
- **TileStats** - Small analytics/utility app for tracking tile-based metrics and quick stats.
- **ZealCrypt** - Offline encryption/decryption utility supporting passphrases and emoji-based keys.

Discord Bots & Community Tools

- **Public Discord server:** Overlumens Discord - community hub for announcements, support and developer discussion.
- **Bots listed on Top.gg:** Overlumens Bot, Asterico Bot, Illusionist Bot.
- **Game / economy bots** - community engagement tools (XP systems, rank rewards, weekly resets and anti-spam protections).

Open-Source Repositories (selective)

MVC-Python	Flask MVC starter with Disnake bot integration; Docker-ready.
Zeython	Modular Python MVC utilities for multi-service apps.
Database-Swap	Database migration/synchronization tool (MySQL, MongoDB, SQLite).
Stellar-Price-API	Lightweight API serving Stellar asset price data.
Easy-Image-Watermark	Batch image watermarking script.
CoinGecko-Discord-Bot	Discord bot providing CoinGecko price lookups and charts.
Stellar-Trades-Stream-Discord-Bot	Streams Stellar DEX trades and posts Discord alerts.
DisnakePaginator	Reusable paginator utility for Discord bot embeds.
WordPress-Theme-Base-Template	Starter skeleton for WordPress theme development.
Hotel-Management-System	C++ project implementing booking and billing features.

Research, Conferences & Publications

- **Blockchain Framework for Fire Insurance Using Hyperledger Fabric** - Co-author; accepted for presentation at **IEEE QPAIN 2025**. Proceedings pending; Certificate of Presentation obtained.
- **Secure & Transparent Fundraising with Blockchain & Smart Contracts** - Co-author & Presenter; accepted and presented at **NCIM 2025 (DUET)**. Proceedings pending in IEEE Xplore.
- **Research interests:** blockchain, tokenomics, distributed systems, blockchain-IoT pilots.

Certifications

- Blockchain A-Z: Build a Blockchain, a Crypto + ChatGPT (Udemy)
- Learn to Sell Anything - Grant Cardone (Udemy)
- An Entire MBA in 1 Course - Award-winning business prof (Udemy)

Volunteering & Leadership

- **Student Ambassador**, IUBAT (from Sep 2025) - campus outreach, events, mentoring.
- **Co-Project Analyst**, IIEC (IUBAT Innovation & Entrepreneurship Center) - project analysis, mentoring, and industry collaboration.
- **BNCC** (Bangladesh National Cadet Corps) - Cadet (Jan 2017 – Sep 2019). Ramna Regiment, Platoon No.6, Battalion No.2. Event management, coordination, national-level drills.
- **Bangladesh Scouts** - Scout (Feb 2015 – Jun 2015). Community service, first aid, youth training.

Achievements & Recognition

- IEEE Certificates of Presentation for blockchain research (QPAIN & NCIM 2025).
- GitHub Developer Program membership and profile achievements (Pull Shark, YOLO badges).
- High academic performance: GPA 5.00 in SSC & HSC; CGPA 3.87 at IUBAT.
- Live apps & sites in production: multiple Play Store apps and WordPress/Laravel properties.

Availability & Contact

Email: hello@zaber.dev | **Phone:** +880 130 254 3112

Portfolio: zaber.dev | **Website:** zealtyro.com

GitHub: github.com/zaber-dev | **LinkedIn:** linkedin.com/in/zaberdev