

UDARA ATHAUDA

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portfolio: <https://udara-athauda-portfolio.vercel.app/>



PROFESSIONAL SUMMARY

Recent **BICT (Hons)** graduate from the **University of Jaffna** with a strong foundation in Python, Django and React development. Demonstrated expertise in designing and implementing web applications using **Django, Django REST Framework, and ORM** patterns. Proficient in relational database management (**MySQL, PostgreSQL**), containerization with **Docker**, and collaborative version control via **Git**. Passionate about backend development, with hands-on exposure to **JavaScript and ReactJS**, and actively exploring practical applications of machine learning. Proven ability to translate technical knowledge into functioning solutions through academic capstones and self-driven projects.

EDUCATION

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|  Bachelor of Information and Communication Technology (Hons)
University of Jaffna, Sri Lanka. | 2020 - 2025 |
|  Diploma in Information Technology (DITEC)
ESOFT Metro Campus. | 2016 |
|  G.C.E Advanced Level - Engineering Technology
St. Thomas' College, Matale. | 2016 - 2018 |

WORK EXPERIENCE

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|---|----------------------------|
|  Intern Python Backend & Odoo POS Developer
Bravix Tech (Remote, Sri Lanka). | May 2025 - Jul 2025 |
| <ul style="list-style-type: none">Contributed to Odoo POS development, customizing business workflows and point-of-sale features.Utilized PostgreSQL for data modeling, migrations, and performance tuning of Odoo databases.Employed Docker for environment containerization and Jira for agile issue tracking and sprint planning.Applied object-oriented design principles in Python to build maintainable, testable backend components. | |
|  Intern Web Developer
Speed IT Net, Jaffna. | May 2024 - Aug 2024 |
| <ul style="list-style-type: none">Developed and maintained back-end functionality for multiple web applications using Django.Built responsive front-end interfaces with HTML, CSS, and JavaScript to ensure cross-device compatibility.Managed and optimized MySQL databases, improving query performance and enforcing data security best practices.Collaborated with UI/UX designers and QA engineers to deliver user-centric features and scalable system architecture. | |

TECHNICAL SKILLS

- Backend Development:** Python, Django, Django REST Framework, ORM
- Databases:** MySQL, PostgreSQL, Django ORM
- DevOps & Version Control:** Docker containerization, Git workflows
- Frontend & Integration:** HTML, CSS, JavaScript, ReactJS, Bootstrap, RESTful API consumption
- Development Tools:** Visual Studio Code, PyCharm, Docker Compose, Jupyter Notebook
- Emerging Technologies:** Machine learning fundamentals, Scikit-Learn, Pandas, NumPy
- Soft Skills:** Analytical problem solving, rapid learning, cross-functional teamwork, clear technical communication

PROJECTS

Product Ordering System(Django, DRF and React) **Sep 2025**

A modern full-stack product ordering platform built with Django REST Framework (backend) and React + Chakra UI (frontend). This system lets users explore products, filter by category, add items to a cart, place orders, and track their order status — all within a clean and responsive interface.

- [GitHub Repository](#)

Social(Google) Authentication System(Django, DRF and React) **Sep 2025**

A Full-Stack Authentication System built with Django REST Framework and React, featuring email-based registration and login with JWT authentication. The backend leverages django-allauth and dj-rest-auth for user registration, login, and email verification, while the frontend uses Axios interceptors for automatic token handling. The UI is built with Chakra UI and shadcn components, providing a clean, responsive design for modern web apps.

- [GitHub Repository](#)

Wildy - Sri Lankan Snake Information System(Django) **Jun 2025**

Wildy is a comprehensive Django web application designed to educate users about the diverse species of snakes found in Sri Lanka. It offers scientific insights, visual identification tools, and a community-driven blog system to share knowledge and experiences.

- [GitHub Repository](#)

LANGUAGES

- English (Intermediate proficiency)
- Sinhala (Native proficiency)

REFERENCES

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