Udara Athauda

Email: athaudaprasath@gmail.com **|**   **Mobile Number:** +94 76 5517684 **|**   **GitHub: |**

LinkedIn: | **Portfolio Web:** https://udaraathauda.pythonanywhere.com/ **|**

Profile

Recent BICT (Hons) graduate from the University of Jaffna with a strong foundation in **Python and Django 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.

Work Experience

Intern Python Backend & Odoo POS Developer
Bravix Tech (Remote, Sri Lanka)   **May 2025 – Jul 2025**

- 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**

- 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.

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

Education

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*

Projects

Wild Life Information Application – Sri Lankan Snake Info System
Django app showcasing Sri Lankan snakes with scientific details, danger/venom badges, regional maps, and a community blog. Responsive, Bootstrap-powered UI.

- **GitHub Repository**

Django E-commerce Web App
Full-stack online store with session-based cart, product search/filters, checkout/order tracking, and responsive design using Django, PostgreSQL (optional), and Bootstrap.

- **GitHub Repository**

Languages

- English – Intermediate proficiency
- Sinhala – Native proficiency