ALAKUNTA ANILKUMAR

Bengaluru, Karnataka | Ph: +91 9392736343 |
alakuntaanilkumar18@gmail.com
https://github.com/alakuntaanilkumar | https://www.linkedin.com/in/alakunta-anilkumar

PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented fresher with a strong foundation in **HTML, CSS, JavaScript, React.js, Python, Django and SQL**. Skilled in building **dynamic and responsive web applications, writing clean and efficient code**, and working with databases to build scalable solutions. Eager to contribute **technical expertise, problem-solving abilities, and a continuous learning mindset** to a growth-oriented organization.

EDUCATION

Anantha Lakshmi Institute of Technology and Sciences   **Nov 2021 - Apr 2025**
Bachelor of Technology in Electronics and Communication Engineering
CGPA: 7.80/10

Swamy Vivekananda Junior College, Anantapur   **Jun 2019 - Mar 2021**
Intermediate (MPC)
CGPA: 8.87/10

Z.P.H.S, Ramapuram, Anantapur   **Jun 2018 - Apr 2019**
Secondary School Certificate (10th)
CGPA: 8.70/10

SKILLS SUMMARY

Programming Languages: Python, OOP Concepts, Data Structures (Lists, Tuples, Sets, Dictionaries)
Frameworks: Django
Web Technologies: HTML, CSS, Tailwind CSS, JavaScript (Basic), React.js (Basic)
Databases: SQL (Query Writing, Performance Optimization)
Tools: Visual Studio Code, GitHub
Professional Skills: Problem-Solving, Analytical Thinking, Teamwork & Collaboration, Effective Communication, Adaptability, Quick Learning

INTERNSHIPS

Full Stack Development Intern – Blackbucks Engineers Pvt. Ltd., 2025
- Developed and deployed **dynamic web applications** using **Python, Django, SQL, HTML, CSS, and JavaScript**.
- Designed and integrated a **responsive front-end** with a **Django backend**, improving user experience and reducing load time by ~20%.
- **Optimized database queries**, improving **application performance and efficiency by ~15%.**

PROJECTS

Implementation and Analysis of High-Efficiency FIFO Buffer for Digital Systems
- **Implemented** a **FIFO buffer** using **Verilog HDL** on a **Genesys FPGA board** with **Xilinx Vivado**.
- Achieved **low power consumption of 2.189W** and optimized hardware utilization (**0.008% LUT, 0.002% IO, 3.13% BUF**).
- Improved efficiency, making the design suitable for **embedded systems and real-time communication applications**.

Personal Portfolio Website Development
- **Built a fully responsive personal portfolio** website using **HTML, CSS, and VS Code** to showcase projects, skills, and achievements.
- **Created a clean, interactive UI** with hover effects, icons, and organized content blocks for enhanced user experience.
- **Integrated a contact form and social media** links for easy recruiter engagement.

ACHIEVEMENTS

- **Successfully led and coordinated a 5-member final year project team**, resolving delays and ensuring timely task completion, resulting in our team being the **first in the batch to submit the project to the HOD**.

CERTIFICATIONS

- **Python Full Stack Development** – Thops Tech Career Solutions, 2025
- **AI & Machine Learning Certification** – IIDT–Blackbuck Engineers Pvt. Ltd