ALPHIN SHAIJU

Software Engineering Placement Applicant (2027)
alphin.shaiju0605@gmail.com | +44 7990 650655 | Middlewich, Cheshire
https://github.com/Alphiii2005 | www.linkedin.com/in/alphy2005 | alphy.co.uk

PROFILE

Second-year BSc Computer Science student at Wrexham University seeking a 2027 industrial placement in software engineering. Built full-stack web applications with Python, Django, Next.js and PostgreSQL, including AlphaBot, a live AI assistant with authentication and usage limits. Developed an e-commerce platform for local business. Contributed to a team frontend redesign at TAVDEV using a branch and pull request workflow.

EDUCATION

Wrexham University Sept 2025 – Aug 2029 (expected)
BSc (Hons) Computer Science with Industrial Placement · Currently in Year 2

Holmes chapel sixth-form college
A Levels: Mathematics (B), Physics (C), Chemistry (B)

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, C++, SQL, HTML/CSS
Web & Frameworks: Django, Django REST Framework, Next.js, React, Tailwind CSS
Databases & APIs: PostgreSQL, REST API design, Stripe API, LLM APIs (OpenRouter)
Tools & Deployment: Git, GitHub, Vercel, Render, Cloudflare
Currently learning: CS50x Introduction to Computer Science, C++ data structures and algorithms

PROJECTS

AlphaBot · Full-Stack AI Assistant (Live MVP, In Active Development) | Live Website
Python, Django REST Framework, Next.js, PostgreSQL, Vercel, Render · GitHub: Alphiii2005/alphabot-live

- Designed and deployed a full-stack AI assistant with a Django REST backend on Render, Next.js frontend on Vercel, and PostgreSQL for persistent data storage.
- Implemented user authentication, email verification, and per-user daily usage limits.
- Integrated OpenRouter LLM APIs to power AI chat, CV generation, and code assistance features.
- Originally developed as a CS50 Web capstone, later expanded with a separate Next.js frontend and ongoing improvements.

Manjaly's Fresh Direct · E-commerce Platform (In Active Development) | Live Website
Next.js, Google Apps Script, Google Sheets

- Built and deployed a responsive e-commerce website on Cloudflare, helping a local meat products business establish an online presence and accept customer orders.
- Implemented product browsing, a shopping cart, weight-based purchasing.
- Integrated Google Apps Script with Google Sheets to process orders and store order data without a dedicated backend server or database.

Narayanpur High School · Frontend Developer (Voluntary) | Live Website
Team redesign · Vite, Tailwind CSS, Git, GitHub

- Contribute to the team redesign and modernisation of the existing school website, improving usability, layout, and visual consistency.
- Redesigned the About page and improved the Notice Detail page interface to create a clearer, more modern user experience.
- Develop responsive UI improvements and reusable components within a shared codebase, following existing design conventions.

- Collaborate through Git feature branches and pull requests to integrate changes into the team's development workflow.

EXPERIENCE

Service Colleague · ASDA Sept 2024 – Present

- Serve customers accurately and efficiently in a busy store, working with colleagues to meet daily operational needs.
- Manage shifts around a full-time degree, demonstrating reliability and time management.

COMPETITIONS & COURSES

ICPC UK & Ireland Programming Contest 2026

- Participated in the UKIECP contest representing Wrexham University, finishing 235^{h} out of 350 teams.

Harvard CS50 Courses 2025 – Present

- CS50's Introduction to Programming with Python (Completed).
- CS50's Web Programming with Python and JavaScript (Completed).
- CS50x: Introduction to Computer Science (in progress).

LANGUAGES

- English
- Malayalam
- Tamil

INTERESTS AND ADDITIONAL INFORMATION

- **Chess:** Enjoy playing chess, developing strategic thinking, planning and evaluating decisions.
- **Badminton:** Interested in badminton, promoting teamwork, focus and staying active.

REFERENCES

Available upon request.