

Sarthak Jha

+44 7498315459 | sarthakjhaa11@gmail.com | Liverpool, UK | [LinkedIn](#) | [GitHub](#) | [Personal Website](#)

SUMMARY

A recent Computer Science graduate from the University of Liverpool, with experience as a Software Engineering Intern at VEC. My academic background, coupled with my skills in full stack development technologies like **JavaScript, TypeScript, HTML/CSS, REST API, Python, React.js, Next.js, Figma**, and more along with a [Nothing Inspired Developer Portfolio Website](#), makes me an excellent candidate for Nothing.

SKILLS

Languages: Python, Java, JavaScript, TypeScript, SQL, C/C++, Swift, HTML/ CSS,

Technologies: Node.js, React.js, Next.js, Tailwind CSS, Figma, FastAPI, REST API, Git, GitHub, Jira, CI/CD, UI/UX

Cloud & Databases: Firebase, MongoDB, MySQL, AWS

EXPERIENCE

Virtual Engineering Centre (VEC)

July 2025 - September 2025

Software Engineer Intern

- Built modern front-end features using React.js, Node.js, TypeScript, Tailwind CSS, MongoDB, and AWS
- Contributed to innovative software projects funded by the university and the UK government, solving real-world problems
- Maintained a 100% on-time delivery track record, completing all features ahead of schedule

University of Liverpool

January 2024 - June 2025

Computer Science Teaching Assistant

- Led weekly tutorials for two 1st year computer science modules, teaching complex mathematics topics
- Achieved a 96% student satisfaction, reflecting strong clarity, support and mentorship
- Voted 'Best Teaching Assistant 2024-25' by the Department of Computer Science

Wirral Met College

February 2025 - April 2025

Programming Lecturer

- Taught full-stack development curriculum covering JavaScript, HTML/CSS, Python, and MongoDB
- Achieved a 97% student satisfaction using creative assessment techniques like coding challenges

Chamberly AB

July 2024 - April 2025

Software Engineer Intern (iOS)

- Developed full-stack features for Chamberly's iOS app from scratch using Swift, SwiftUI, Firebase and the iOS SDK
- Maintained a flawless on-time task completion record, demonstrating strong ownership and efficiency

University of Liverpool Squash Club

September 2022 - June 2025

President & Men's Squash Athlete

- Led the Liverpool Athletic Union's Squash club, managing 4 competitive squash teams while leading marketing and finances
- Awarded Liverpool AU Half and Full Colours (Liverpool's 3rd highest Athletic honour)

EDUCATION

University of Liverpool – BSc Computer Science (Hons) | Grade: High 2:1

2022 - 2025

- £4,000 scholarship award for academic excellence
- Relevant Modules : Software Engineering, Cloud Computing, Scripting Languages

Meta (Certification) – App Development, Swift, Swift UI, Version Control with Git, UI/UX Design, Kotlin

2023

PROJECTS (I have other open-source projects on my [GitHub](#), these are some of my favourites)

F1 (Formula 1) Fastest Lap Simulator | [Website](#) | [GitHub](#) | (TypeScript, Tailwind CSS, React.js, Vercel, Next.js, Open F1 API)

Stunning web app that lets users simulate fastest laps in F1 sessions, compare drivers and view live telemetry.

StudySync | (Dissertation Project) | [Website](#) | [GitHub](#) | (TypeScript, Next.js, React.js, Firebase, OpenAI API, Aceternity UI)

A web-app that lets students manage their academics, track their progress and improve efficiently with the power of OpenAI's ChatGPT API, deployed on Vercel.

Crypto Dashboard | [Website](#) | [GitHub](#) | (TypeScript, React.js, Coingecko API, Next.js, Tailwind CSS)

A visually stunning dashboard that retrieves daily Bitcoin and Ethereum prices using CoinGecko API, detects anomalies and provides valuable market data.

Nothing Inspired Developer Portfolio Website | [Website](#) | [GitHub](#) | (TypeScript, Next.js, React.js, Next.js, Vercel, Shadcn UI, Spline)

Inspired by Nothing's official website, a stunning a developer portfolio web app showcasing experience and skills