

Daksh Singhvi

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SUMMARY AND SKILLS

BSc Computer Science graduate from the University of Liverpool with 1+ years of professional software engineering experience building and shipping scalable systems and projects. Hold a UK Student Visa and eligible for the 2-year UK Graduate Visa; have the right to work 40 hours/week. Immediately available and open to visa sponsorship or fixed-term contracts.

Languages: C#, Java, MySQL, Python, JavaScript, Swift, Dart, HTML/CSS, C, C++

Frameworks/Libraries: .NET, ASP.NET MVC, Entity Framework, React, Flutter, Firebase

Databases/Cloud: MySQL, AWS (Batch, Lambda, S3)

Tools/Practices: Git, Docker, Agile / Scrum / Kanban, REST & Swagger APIs, SOLID, ACID, Visual Studio, GitHub Copilot, Claude Code, Microsoft Power Apps, Power BI, Xcode, Android Studio, MCP Servers

EXPERIENCE

Associate Software Engineer | Sentric Music | Liverpool, UK

Sept 2024 – Sept 2025

- Built scalable batch and bulk data manipulation jobs using **C#, .NET, Entity Framework and AWS Batch/Lambda**, validating and updating over **10 million artist records per run** using optimised SQL with CTEs and indexes
- Shipped full-stack features across Sentric's websites including search filters, reporting tools and new page rollouts using **C#, .NET, MySQL, JavaScript and HTML/CSS**, following MVC architecture and SOLID principles
- Owned end-to-end delivery of large technical projects in an Agile/Kanban team from design through production deployment, including a nightly database health-check system and bulk data import tooling used by **150+ internal users**
- Integrated **GitHub Copilot** and **Claude** into daily workflows for code design and peer review, contributing to **100+ PRs**

Technology and Data Intern | Al Futtain Group – Blue Rewards | Dubai, UAE

July 2024 – Sept 2024

- Built a cross-platform **Flutter** receipt scanning program integrating **GPT-4o** and **Google ML Kit** to automate receipt data extraction and processing for the Blue Rewards loyalty programme
- Migrated a customer analytics dashboard from **Power BI** to **Microsoft Power Apps**, scaling to serve over **2 million** users, providing comprehensive insights into user behaviour, spending and engagement patterns when using Blue Rewards

PROJECTS

Padelo – Padel Scoring and Social App | Flutter, Dart, Firebase, Claude Code | (Private repo, available on request)

- Building a cross-platform mobile app for padel players to track scores, create social groups, organise tournaments and view detailed statistics, using Claude Code agentic workflows for iterative feature delivery, published (internal use) on Play Store

Numble – Real-Time Multiplayer Number Game | React 19, TypeScript, Firebase, Vercel | [GitHub](#) | [Live Demo](#)

- Built and shipped a real-time multiplayer web game inspired by Wordle, where two players race to crack each other's 5-digit codes; implemented live game-state sync, shareable lobby links, anonymous auth and full mobile support

ACTIVITIES AND LEADERSHIP

Cricket Coach & 1st Team Athlete | Sefton Park Cricket Club

June 2025 – Present

- Coach a weekly squad of ~6 junior cricketers aged 11–15, planning and running technical training and match simulation sessions to develop batting, bowling and fielding skills
- Selected for the club's 1st XI in the Liverpool & District Cricket Competition 1st Division, balancing weekend fixtures with full-time studies and software engineering work

Head Boy & Sports Captain | Ambassador School

Apr 2020 – Mar 2022

- Led a team of over 30 senior and junior student council members, and together hosted various welfare activities, educational activities and sports events, and provided a platform for students to voice their ideas and opinions

EDUCATION

University of Liverpool | BSc Computer Science with Software Development

Sept 2022 – June 2026

- **Grade: First Class Honours**, including a **cohort-highest grade of 99%** in the Software Engineering module exam
- **Accolades:** Vice-Chancellor International Attainment Scholarship Awardee
- **Relevant Coursework:** Data Structures & Algorithms, Software Engineering, Artificial Intelligence, Object-Oriented Java Programming, Data Science, iOS App Development, Big Data Analytics, Cloud Computing, Computer Forensics

Ambassador School | High School Diploma – CISCE Qualifications

Apr 2010 – Mar 2022

- **Grade:** 98.25% (**A*A*A*** Equivalent) – English, Computer Science, Business, Accounting
- **Accolades:** School Valedictorian, Indian Middle East Education Awards – School Topper & Star Achiever (97-99%)