

# Nasrin Sultana

## Junior Full Stack Developer

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### Profile

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My journey into tech began with a moment every teacher recognises: when a challenge sparks curiosity instead of frustration. Before transitioning into coding, I spent years teaching English remotely and at a secondary school. This role sharpened my ability to think creatively, explain complex ideas, and solve problems, skills that align closely with software development. Now, every problem I solve and every line of code I write, brings that same sense of discovery.

### Skills

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**Tech Skills:** Javascript | HTML | CSS | React | PostgreSQL | User Centred Design | Playwright | End-to-end testing | Unit testing | Node.js | Agile framework | Chrome DevTools | Testing | Debugging | Express | RESTful APIs | Typescript | Next.js | Test-driven Development | Docker | CI/CD

### Experience

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11/2024 – present  
Remote

#### **Fullstack Software Developer, School of Code**

School of Code is an intensive bootcamp that turns beginners into software developers through diverse tech stacks, weekly hackathons, and expert-led sessions

- Gained practical experience in building web applications using **JavaScript, React.js, Next.js, Typescript, HTML, and CSS.**
- Developed server-side applications and **RESTful APIs** with **Node.js** and **Express.**
- Conducted **unit testing** using Vitest and **end-to-end testing** with Playwright, the React Testing Library, and Chrome DevTools.
- Took an **agile approach** during the weekly hackathons, putting into practice everything I learned throughout the week while adapting to project needs and **collaborating** with my team.
- Collaborated closely with peers using the driver-navigator technique to enhance code quality and encourage knowledge sharing through **pair programming.**

09/2023 – 07/2024  
Birmingham

#### **Teacher of English, Small Heath Leadership Academy**

- **Collaborated with colleagues** to improve student learning by using **assessment data** to guide and refine teaching strategies.
- **Broke down complex concepts** into clear, manageable steps, helping students fully understand and retain key knowledge.
- Managed a classroom of 30 high-achieving students, ensuring **timely curriculum delivery** and assessments while maintaining an **agile approach.**

### Certificates

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**School of Code:** Software Engineer Certificate | Front-end Engineer Certificate | Back-end Engineer Certificate | Database Engineer Certificate | Quality Engineer Certificate | Web Engineer Certificate | User Centred Design Certificate

## Projects

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### Quiz App - React | CSS | HTML [↗](#)

- A React-based quiz app to test students' knowledge of Shakespeare's *Macbeth*.
- The app allows users to answer questions about key themes, characters, and quotes from the play.
- It provides immediate feedback and tracks scores to help students assess their understanding.
- GitHub: <https://github.com/Nas1010/quiz-app> [↗](#)

### Portfolio - HTML | CSS | Javascript [↗](#)

- Responsive design using CSS media queries for different screen sizes.
- Mobile-friendly hamburger menu that toggles open and closed.
- Interactive buttons for CV download and social media access with smooth scrolling between sections.
- GitHub: <https://github.com/Nas1010/portfolio> [↗](#)

### RESTful API Inspirational Taylor Swift Quotes - Javascript

- Developed a RESTful API with full CRUD functionality as part of a Hackathon project, using Postman for testing and documentation, while keeping an agile approach.
- Worked in a team of three, applying the driver-navigator pair programming technique and adapting to changing requirements.
- Inspirational Taylor Swift quotes stored in JSON format for easy retrieval.
- GitHub: <https://github.com/Nas1010/week-4-rest-api-hackathon-room-15-gals> [↗](#)

## Education

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09/2022 – 06/2023	<b>Postgraduate Certificate Secondary Education (QTS) - English,</b> <i>University of Birmingham</i>
09/2019 – 06/2022	<b>BA English and Creative Writing,</b> <i>University of Birmingham</i>
09/2016 – 06/2019	<b>English Literature, Law, Sociology,</b> <i>Joseph Chamberlain College</i>

## Hobbies

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Most weekends are spent playing badminton, swimming, or reading. I am very passionate about maintaining a healthy lifestyle and regularly participate in physical activities to keep fit. Currently obsessed with MAFS Australia.

## References

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**Available upon request**