# **Aashir Siddiqui**

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[LinkedIn Profile](https://www.linkedin.com/in/aashir21/) | [Online Portfolio](https://devwithaashir.netlify.app/)

Based in Cambridge / Willing to relocate for my placement.

**PROFILE**

A tech enthusiast who believes in the never-ending process of learning. A Full Stack Engineer with experience of working with various organisations and real-world projects. Currently in my penultimate year of undergraduate Computer Science degree while maintaining a First Class Honours. A hard-working fellow, who is always ready to face new challenges head-on and welcomes feedback.

**TECHNICAL SKILLS**

React.js, Next.js, Spring Boot, REST APIs, Git, TypeScript, JavaScript, Java, C++, C#, Three.js, Redis, RabbitMQ, SQL, HTML, CSS, WordPress

**EXPERIENCE**

July 2023 – Aug 2023 Akhtar Fuiou Technologies (Digitt+), Lahore

**Backend Engineer (Internship)**

* + Gained hands-on experience with integrated microservices for processing of digital payments.
  + Developed a Full Stack admin dashboard for the company using Next.js and Spring Boot.
  + Worked with various technologies involving message-broker, in-memory storage, and API Gateways.

Dec 2022 - July 2023 GrassRootsWeb, Remote

**Web Developer (Volunteer)**

* + Collaborating with a team using tools like Figma to cater client needs.
  + Communicating with clients and discussing project details.
  + Developing and maintaining websites using WordPress.

**EDUCATION AND QUALIFICATIONS**

Sept 2022 - May 2026 Anglia Ruskin University, Cambridge

**BEng (Hons) Computer Science** – expected First Class Honours

**First Year Modules (Completed):** Operating Systems**,** Software Engineering principles **and** Mathematics for Computer Science.

**Second Year Modules (Pending):** Database Design and Implementation, Software Engineering **and** Data Structures and Algorithms.

Sept 2019 - June 2021 Roots Millennium College, Lahore

**A-levels in Computer Science - A, Mathematics - B, Physics – B**

**PROJECTS**

**Admin Dashboard – Akhtar Fuiou Technologies (Digitt+)**

Technologies used - **Spring Boot, Next.js, JWT, Rest APIs, SQL**

* Developed an admin dashboard with authentication and authorisation.
* Included role-based access functionality.
* Implemented search functionality to the dashboard to search for application logs against a specific user.
* Configured multiple databases within Spring Boot.

**Marvel Fan Hub – Personal**

Technologies used - **React.js, Rest APIs**

* Integration of 3rd party APIs into the project.
* Implemented pagination functionality to fetch new data.
* Using local variables for encapsulation of private API key.
* Live Site: <https://marvelinfohub.netlify.app/>

**Discord Clone – Personal**

Technologies used - **React.js, SCSS**

* Developed a pixel perfect frontend clone of the discord website.
* Ensured responsive design across all devices.
* Live Site: <https://discorded.netlify.app/>

**Porsche Product Website – Personal**

Technologies used – **Three.js, TypeScript, Tween.js**

* Working with cameras and scenes within Three.js.
* Animating the camera dynamically, using Tween.js.
* Loading 3rd party 3d-models into Three.js.
* Live Site: <https://porsche911turbo.netlify.app/>

**Portfolio – Personal**

Technologies used – **React.js, SCSS, GSAP**

* Highlighting my work over the years using various technologies.
* Demonstrating my skills in said technologies through real-world projects.
* Live Site: <https://devwithaashir.netlify.app/>

**ADDITIONAL INFORMATION**

**SKILLS:**

Communication, Collaboration, Adaptability, Problem Solving, Attention to Detail, Critical Thinking

**LANGUAGES:**

English (Fluent), Urdu (Fluent)

**HOBBIES / INTERESTS:**

Competitive coding, attending tech events and sports.

**REFERENCES**

Available on request.