Aashir Siddiqui
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aashir_sidiki@hotmail.com
LinkedIn Profile | Online Portfolio
Based in Cambridge / Willing to relocate

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 final 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, React Native, Spring Boot, Firebase, REST APIs, Git, TypeScript, JavaScript, Java, C++, Golang, MySQL, MongoDB, CouchDB, Kubernetes, Docker, Jenkins, Figma, Jest, JUnit

EXPERIENCE
July 2024 – July 2025   International Business Machines (IBM), Hursley, UK
Full Stack Engineer (Placement)
- Built and optimized REST APIs and microservices in Java, improving system functionality
- Created and updated CLI commands using Golang to increase the functionality of the tool
- Implemented significant enhancements to the web interface with TypeScript and Next.js, improving user experience
- Engaged directly in customer and design review meetings, translating feedback into actionable development tasks

July 2023 – Aug 2023   Digitt Plus, Lahore, Pakistan
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
Sept 2022 – April 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 (Completed): 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
Collge – Social Networking App
Technologies used - **Spring Boot, Next.js, React Native, JWT, Rest APIs, MySQL, MongoDB, TypeScript, Docker, Kubernetes, Jenkins, Git**

- Engineered a robust backend using Spring Boot and a microservices architecture for enhanced scalability and maintainability
- Developed a stunning mobile application with React Native and TypeScript, delivering a smooth and responsive user experience
- Automated microservices deployment using Kubernetes, Docker, and Jenkins, implementing a robust CI/CD pipeline
- Achieved a user base of over 250 users in 2 months, demonstrating strong user engagement
- Play Store App Store

AI SaaS Starter Kit

Technologies used – **Next.js, Firebase, TypeScript, Git, Clerk, Tailwind CSS, Gemini AI, Paddle Payments**

- Architected a serverless backend on Firebase
- Hardened security with Clerk authentication, enabling SSO and OAuth
- Integrated Paddle checkout & subscription billing
- Leveraged Gemini generative-AI APIs to auto-create personalized content
- Source code: View Here

Marvel Fan Website

Technologies used – **React, JavaScript, Git, Vite, SCSS**

- Made using React.js and SCSS
- Search functionality to look up character details
- Fetching data from Marvel REST API
- Pagination to dynamically fetch new data
- Live Link: Live Link Source code: Source Code

ADDITIONAL INFORMATION

SKILLS:

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

LANGUAGES:

English (Fluent), Urdu (Fluent)

HOBBIES / INTERESTS:

Competitive coding, photography and sports.

REFERENCES

Available on request.