Muhammad Sahil

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SUMMARY

First-Class Software Engineering graduate with strong JavaScript and Node.js foundation, Agile Kanban experience and Git proficiency. Builds secure features, writes maintainable code and contributes to automated testing. Delivers web apps, supports troubleshooting and deployments, and learns through code reviews and mentorship.

SKILLS

- Languages & Frameworks: JavaScript, Node.js, Express, React, PHP, Laravel, HTML5, CSS3, jQuery, EJS.
- Backend & Databases: REST APIs, MongoDB, MySQL, T-SQL, JSON, SQL queries.
- Testing & Quality: Automated testing, TDD principles, Cypress (learning), code reviews, specification writing.
- Tools & Ways of Working: Git, GitHub, Agile (Kanban/Scrum), troubleshooting, debugging, performance optimisation, SEO, Google Analytics/Tag Manager, Looker Studio.

EXPERIENCE

DevOps Engineer - C365 Cloud | T-SQL, AngularJS, SSRS RB

July 2023 - September 2025

- Supported 150+ users, resolving ~100 issues monthly with 99.7% SLA and 95% first-contact resolution; kept tickets current and handovers clear.
- Built accessible data-capture forms and reusable UI components in HTML, CSS and JavaScript; improved usability and reduced form errors.
- Authored SQL queries and dashboards to surface actionable insights; collaborated with QA and product to refine user stories and acceptance criteria.
- Contributed to Agile sprints and code reviews; maintained standards across front-end and back-end deliverables in a Git-based workflow.
- Assisted with cloud delivery on AWS and Cloudflare to improve uptime and security; supported release processes and post-deployment checks.

EDUCATION

BSc (Hons) Software Engineering – First Class (1:1) Relevant Modules:

University of Huddersfield • 2025

- Large-Scale Software: React and TypeScript front-ends with reusable components, introduced to Test-Driven Development, API integration and Agile collaboration, including specification writing and peer code reviews.
- Advanced Web Development: Created secure Laravel/PHP, HTML, and JavaScript applications integrated with MySQL, applying interpersonal communication to lead group projects and showing an eager to learn attitude by adopting SDKs, APIs, and new frameworks Contributed to the design and development of interactive web portals, improving accessibility and performance.
- Database Systems: Designed secure, optimised databases and APIs for business applications, leveraging advanced technical skills to process large datasets and communicating findings effectively to technical and non-technical stakeholders.

PROJECTS

Lvls Above (E-commerce) | Node.js, JavaScript, Express, MongoDB, EJS, Bootstrap https://dsoles.onrender.com/

- Built a full-stack store with authentication (local + Google OAuth), product/review management and admin roles.
- Applied RESTful APIs, MVC design, validation, and centralised error handling.
- Built client website with CMS integration, admin dashboard, and SEO optimisation
- Implemented email notifications (Nodemailer) and session management for reliable, secure flows.
- Applied SEO optimisation, secure middleware, and error handling to support scalable B2C delivery.
- Followed Agile practices, wrote specifications for feature development, and applied validation/testing to maintain code quality.

Wanderlust (Listings Platform) | Node.js, Express, MongoDB, EJS, Cloudinary, Joi https://airbnb-clone-8gmp.onrender.com/

- Created listings, search, reviews and favourites with secure authentication and role-based routes.
- Added image uploads via Cloudinary, server-side rendering and form validation with Joi.
- Applied form validation, input sanitisation, and structured middleware for robust delivery.
- Integrated secure flows with validation, applied testing for core features, and followed MVC principles to support scalability.
- Structured for readability and performance, supporting scalable feature delivery.

Kamys Driving School | React, JavaScript, Tailwind, Firebase, Mapbox, EmailJS https://kamysdrivingschool.co.uk/

- Built and deployed a professional client website with admin dashboard, SEO optimisation, and responsive design.
- Integrated Google Analytics and Tag Manager for tracking enquiries and user behaviour.
- Configured structured data and Open Graph tags to improve visibility on search engines.
- Delivered scalable, easy-to-manage solution with CMS functionality for client control.

CERTIFICATIONS

Full Stack Web Development Course

Apna College • 2024

- Developed web applications using MySQL, MongoDB, Express.js, React, and Node.js. Experienced in Agile teamwork and committed to staying up to date with technology.
- Experience with MVC architecture and REST APIs.
- Applied Agile (Kanban) teamwork with Git, pull requests and code reviews; collaborated to refine user stories and acceptance criteria.
- Designed and developed creative Front End Web applications using HTML, CSS, and JavaScript, resulting in improved user experience and engagement.

REFERENCES

Available upon request.