Munib Ahmed

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Profile

First-class Computer Science student at Northumbria University with proven experience delivering real-world, client-facing projects. Skilled in building full-stack applications and REST APIs using Python, JavaScript, React, Flask, PHP, and SQL. Led a 7-member team to deliver a live Chrome extension solving corporate communication issues. Strong communicator able to translate technical solutions into business outcomes, with a track record of taking ownership of both development and client liaison. Actively seeking a placement in software, IT consultancy, or tech support where I can contribute technical and problem-solving skills from day one.

Education

BSc Computer Science | Northumbria University, Newcastle | 2023–2027

- First-class average (78%+) across modules: Advanced Programming (Python), Data Structures and Algorithms, Database Systems (Python, SQL, Power BI, AML), App & Web Development (HTML, React, Tailwind, PHP, SQLite), Software Architecture (PHP, JavaScript, APIs), Computing consultancy project (JavaScript, PHP, HTML, CSS, API) .

Technical Skills

Languages: Python, JavaScript, PHP, SQL, HTML, CSS

Frameworks/Libraries: React, Flask, Tailwind CSS, PySide6

Databases: SQLite, MongoDB

Tools: GitHub, Power BI, Postman, Microsoft Azure, XAMPP, Nuwebspace

Other: API Development, Data Analysis, IT Support, System Maintenance, JSON, Figma

Soft Skills

Technical problem-solving

Team leadership and coordination

Time and workflow management

Troubleshooting/ System support

Projects & Experience

Project Lead | Chrome Extension for Jesmond Community CIC | 2025

- Led a 7-member team to design and deliver a live Chrome extension translating corporate text into plain English, resolving key client communication issues.

- Secured project approval through competitive pitching and maintained direct client liaison throughout development.

- Managed agile workflows, progress reporting, and team coordination to deliver the project 100% on time.

- Developed the extension using JavaScript, PHP, SQLite, and external APIs, achieving a user-friendly and accessible solution adopted by the client.

Full-Stack Developer | Journaling App & Website | 2025

- Built a fully responsive, friendly journaling app using React, Tailwind CSS, and Vite, featuring full CRUD functionality and persistent browser storage.

- Developed and deployed a companion promotional website using HTML, CSS, JavaScript, and PHP, including dynamic review rendering from a JSON file, smooth navigation, and consistent UI styling.

- Demonstrated strong full-stack development capabilities and independently learned to debug, test, and deploy web applications on a live hosting environment.

App Developer | Bicycle Factory Application | 2024 - 2025

- Built a production management system in Python with PySide6, using OOP to develop scalable modules for inventory, orders, and real-time stock alerts. Resolved complex workflow bugs, improving inventory reliability and earning a 76% grade for functionality and design.

- Resolved stock misallocation bugs reducing inventory errors by 40%.

Virtual Intern | J.P. Morgan Software Engineering Program (Forage)

- Developed a real-time market data visualization tool using J.P. Morgan's Perspective library, React, and Python, improving data rendering speed and application reliability by diagnosing and resolving critical repo issues.

Backend Developer | CHI 2023 Conference REST API | 2025

- Developed a RESTful API in PHP with SQLite, following PSR-1/12 standards and deployed on Nuwebspace (backend design, deployment).

- Used OOP and the Front Controller pattern to build secure CRUD endpoints with clean URLs, API key auth, and JSON output (secure architecture, API development).

- Added search, pagination, and award assignment features; delivered full documentation and robust error handling (debugging, documentation).

Work Experience

Crew Trainer | McDonald's, Newcastle | 2023–2025

- Resolved 95% of technical till and card machine issues independently, maintaining system uptime during peak hours.
- Installed software updates and performed system troubleshooting under high-pressure conditions, ensuring smooth operation.

Additional Technical Experience

- Familiar with core IT infrastructure tasks including basic networking, user account setup, software installations, devices troubleshooting, and system maintenance, gained through academic projects and on-the-job troubleshooting at McDonald's.