# Mubashir Zamir

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LinkedIn | GitHub | Portfolio

## SUMMARY

Full-stack developer experienced in building robust web applications across the LAMP stack, specializing in Laravel and modern PHP practices. Proven track record in developing scalable, secure APIs, responsive front-ends, and integrating CI/CD pipelines in Agile teams. Known for delivering polished user experiences and collaborating closely with designers and product leads.

## EDUCATION

**Northumbria University, MSc. Advanced Computer Science**                    September 2024 – September 2025

- **Courses:** Advanced Programming, Big Data & Cloud Computing, Machine Learning, Wireless Networking & Security
- **Programme Rep:** Representing students in academic and strategic discussions with faculty.

**Institute of Business Administration (IBA), BSc. Computer Science (CGPA 3.79/4.00)**          August 2018 - May 2022

- **Courses:** OOP, Data Structures, Algorithms, Databases, Operating Systems, Artificial Intelligence, Business Intelligence
- **Dean's List (2018-2022)**: Recognized for academic excellence, maintaining a CGPA of 3.5+ throughout the program.

## PROFESSIONAL EXPERIENCE

**GoodCore Software Limited, Software Engineer**                    June 2022 – September 2024

- Developed and maintained scalable Laravel-based applications across the full stack (PHP, React.js, PostgreSQL).
- Migrated legacy systems to Laravel 10 and PHP 8.2, improving performance and aligning with modern MVC standards.
- Engineered RESTful APIs for feature-rich web apps; ensured cross-system data consistency and high availability.
- Collaborated with front-end teams to implement responsive, intuitive UIs using HTML5, CSS3, and JavaScript.
- Integrated Google APIs (Calendar, Drive, Sheets) and external services to support dynamic, data-driven workflows.
- Designed automated CRON jobs handle large-scale operations like bulk mailing (1000+ emails/day).
- Built and maintained CI/CD pipelines using Bitbucket, enhancing deployment speed by 30%.
- Participated in daily stand-ups, sprint reviews, and planning meetings with designers, engineers, and stakeholders.
- Championed clean, testable code practices and mentored junior developers on Laravel, Git, and architecture design.
- Crafted technical documentation e.g. API docs, user guides, developer guides to support system processes.
- Acted as a technical mentor for new hires; contributed to building an inclusive, growth-focused team culture.
- Delivered a company-wide tech talk on ChatGPT, exploring ethical implications and use cases in enterprise tools.

**Habib Bank Limited (HBL), Software Engineering Intern**                    July 2021 – September 2021

- Drafted an intuitive Android UI/UX for the Asset Evaluation System (AES), enhancing usability for the valuation team.

**Supersoft Corporation, Data Science Intern**                    March 2021 – May 2021

- Created impactful data visualisations for client datasets using Python and KNIME, driving informed decision-making.
- Utilized business intelligence (BI) techniques to perform ETL processes, ensuring data accuracy and integrity.
- Developed insightful dashboards using Power BI, providing stakeholders with critical insights.

## PROJECTS

- **Word Matrix (https://word-matrix.vercel.app):** A wordle inspired daily game built with Typescript and Next.js.
- **AquaSync (https://dreamcode-roan.vercel.app):** Dashboard showing potential water savings from rainwater harvesting.
- **Remote Shell:** C++ Program that executed commands on a server from another user across a network.
- **Smart Cities:** Dockerized Spring Boot microservices-based application responsible for electricity management.

## SKILLS

- Languages: JavaScript, PHP, Java, Python, Go, C++, SQL, HTML5, CSS3
- Technologies: Git, Gitlab, Docker, Laravel, Spring, Spring Boot, React.js, Node.js, PostgreSQL, MySQL, Oracle RDBMS
- Cloud & DevOps: CI/CD (Bitbucket Pipelines, GitHub Actions)
- Testing & Quality: Jest, Playwright, Code Reviews, Pair Programming, TDD
- Practices: Agile (Scrum), Documentation, Mentorship, SDLC, Security & Compliance