**Teja Bolem**

**+1 (330)-903-6685** **|** [**Email**](mailto:tejasbc83@gmail.com) **|** [**LinkedIn**](https://www.linkedin.com/in/tejab83/) **|** [**Portfolio**](https://tjport.netlify.app/)

**EDUCATION**

**Kent State University — *Bachelor of Science in Computer Science*  
*May 2023 | GPA: 3.73 | Kent, OH***

**TECHNICAL SKILLS**

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| * Java 17/11, Spring Boot, RESTful APIs, Microservices | * Angular, TypeScript, JavaScript, PHP, Bootstrap, jQuery, |
| * MongoDB, MySQL, Hibernate, JDBC, CI/CD Pipelines | * Jenkins, Maven, GitHub, Postman, Swagger, IntelliJ, VS Code |
| * JUnit, Log4J, API Testing | * OAuth, Microsoft Defender, AD, Agile (Scrum), Waterfall, Jira |

**PROJECT EXPERIENCE**

**Human Interface Programming Project – Kent State University**  
*Frontend Developer – Alko E-commerce Website | Sep 2022 – Nov 2022*

* Designed the front-end using **Bootstrap**, ensuring a responsive UI.
* Utilized **PHP**, **SQL**, and **XAMPP** for backend and database functionality and Integrated **GitHub** version control, reducing project timeline by 25%.

**Capstone Project – Kent State University**  
*Frontend & UI/UX Developer – Healm Health Tracker | Jan 2022 – May 2022*

* Translated wireframes into a functional product using **Waterfall methodology**.
* Integrated **Fitbit API** for real-time health tracking and implemented **OAuth** authentication and hosted the site on **Digital Ocean**.

**PROFESSIONAL EXPERIENCE**

**Princeton IT Services, Inc** — *Java Developer*  
*May 2024 – Present | Princeton, NJ (On-site)*

* Developed a full-stack dashboard application to visualize and manage internal analytical data using **Java**, **Spring Boot**, **MongoDB**, and **Angular**.
* Built secure, scalable RESTful APIs for efficient backend-frontend communication.
* Integrated **MongoDB** for flexible and scalable NoSQL data management.
* Utilized **Postman** for API testing and automation to ensure endpoint quality and performance.
* Implemented **authentication and role-based access control** for data visibility compliance.
* Collaborated with cross-functional teams (analysts, data scientists) to align deliverables with analytical goals.
* Adhered to **Agile methodologies**, sprint-based development, and version control via **Git** and **Jira**.

**Cyber Infotech LLC** — *Program Analyst Intern*  
*Dec 2023 – April 2024 | Gaithersburg, MD*

* Designed and developed a scalable E-commerce application using Java 17, Spring Framework, and Angular within an Agile environment, implementing microservices and RESTful APIs to boost scalability by 30%.
* Optimized front-end and backend performance by integrating Angular, Bootstrap, SASS for UI/UX, and Hibernate with MySQL/MongoDB for efficient data handling and persistence.
* Strengthened software quality and delivery through 95% Postman API test coverage, JUnit testing, Jenkins CI/CD automation, and Agile sprint collaboration—resulting in a 25% increase in customer satisfaction.

**MagTech Solutions and Corporation** — *Java Full Stack Developer Intern*  
*May 2023 – Nov 2023 | Hammonton, NJ*

* Developed and optimized RESTful APIs and SQL queries using Java 11, JDBC, and Swagger documentation to support efficient microservice communication and backend operations.
* Built responsive front-end interfaces leveraging Bootstrap and jQuery, ensuring a smooth and user-friendly web experience.
* Collaborated in Agile teams to debug, test (JUnit, Maven), and enhance application performance while promoting cross-functional knowledge sharing.