Mushahid Osman

E-mail: *mushahid1999@gmail.com*   **Phone:** *713-689-8963*

EXECUTIVE SUMMARY:

Aspiring Software Engineer with a solid foundation in computer science and a passion for developing scalable, high-performance software solutions. Eager to contribute to innovative projects that enhance user experiences and drive impact through clean, efficient code.

CORE COMPETENCIES:

- Programming Languages
- Data Structures & Algorithms
- System Design & Development
- UX/UI Design & Development
- API Development & Integration
- Debugging & Problem Solving

TECHNICAL SKILLS:

- **Platforms:** Windows, macOS, Linux/Unix, Mobile (iOS, Android)
- **Languages:** Java, Kotlin, Swift, Python, HTML, CSS, JavaScript, ReactJS, NodeJS, SQL
- **IDEs:** Visual Studio Code, IntelliJ IDEA, Eclipse, PyCharm, Xcode, Android Studio
- **Databases:** Oracle Database, Microsoft SQL Server, PostgreSQL, MongoDB, Cassandra
- **Team Collaboration:** Slack, Microsoft Teams, Zoom, Google Meet
- **Agile Project Management:** Jira, Rally, Asana, Trello
- **Documentation:** Confluence, Microsoft 365, Google Workspace, Quip
- **Methodologies:** Agile (Scrum, XP, Kanban), Waterfall
- **AI & Machine Learning:** TensorFlow, PyTorch, Scikit-learn, NumPy, Seaborn, Decision Trees, Random Forests, Evaluation & Tuning.

EDUCATION:

- **Master's Degree, Data Science**
  University of Texas at Austin
- **Bachelor's Degree, Mathematics**
  University of Toledo, Ohio

PERSONAL INFORMTION:

- Authorized to work for any employer in the United States

PROFESSIONAL EXPERIENCE:

Software Applications Developer, Infoex, Dhaka, Bangladesh (January 2023 - Present)
Project: Developed an ERP system to streamline operations & improve departmental efficiency
• Developed and optimized ERP modules (Inventory, Sales, HR, Accounting) for web and mobile
  platforms, ensuring high performance and reliability.
• Created QA automation scripts and internal dashboards to monitor performance metrics,
  track defect trends, and streamline UI/UX improvements.
• Collaborated on end-to-end system integration, validating core business workflows and
  enhancing cross-module data flow.

Project: Thryvon Website (thryvon.co)
• Designed and developed a responsive, mobile-first fitness website (thryvon.co) using HTML,
  CSS, and JavaScript for Suhail Haque, a fitness influencer and coach.
• Implemented a modern front-end architecture to ensure fast load times and seamless user
  experience across devices.
• Deployed the website to a live production environment, showcasing interactive content and
  branding tailored to the client's fitness business.

Project: Personal Web Design Portfolio Page (github.com/Mushahid1999/WebDesignPortfolioPage)
• Developed a responsive front-end portfolio website using HTML and CSS to present web
  design projects in a clean, user-friendly layout.
• Implemented an interactive gallery interface with intuitive navigation, enabling quick access
  to individual project showcases.
• Applied modern front-end design principles to ensure consistent styling, enhanced
  readability, and optimized user experience across desktop and mobile devices.

Project: SAT Course Product Landing Page
• Developed a responsive front-end product landing page using HTML and CSS, ensuring
  seamless compatibility across desktop and mobile devices.
• Integrated dynamic multimedia elements, including an embedded video preview, to enhance
  user engagement and showcase course content.
• Designed and implemented a user-friendly contact form for lead capture, demonstrating
  effective form structure, validation, and usability best practices.