Irfanullah Khan
Full Stack Software Engineer
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Summary

Self- directed, detail-oriented, and professional Full Stack Developer with experience in designing, developing, analyzing, and implementing client-server, web and desktop-based applications using different languages. Expertise in system designing as well as in testing, debugging and modifying related application code. Capable of learning new programming languages and technologies and completing projects within specified deadlines.

Skills

Python	MongoDB	Express.js	React	Node.js	Git
TypeScript	JavaScript	MySQL	HTML	CSS	Github

Education

Drexel University (GPA: 3.01)   **September 2021 - June 2025**
Bachelor in CST | Philadelphia, PA
Relevant Courses: Intro to Info Systems, Introduction to Data Science, Software Project   Management, Database Administration I & II, Systems Analysis I & II, Web Systems & Services I & II

Community College of Philadelphia (GPA: 3.6)   **January 2019 – December 2020**
Information Systems | Philadelphia, PA
Relevant Courses: Applied Computer Technology, Computer Systems Maintenance, Networking Technology, Computer Programming - Python, Database Management Systems, Java.

Google IT Automation with Python │ Certificate
(https://coursera.org/share/399f6b7487d6086f3a1c6e396b7c8920)

Experience

ECFMG
Software Developer (Internship)   **September 2022 – March 2023**
- Contributed to a widely used application with over 100,000 users, enhancing functionality and user engagement through effective collaboration.
- Designed and implemented user interfaces using Ant Design and Figma, ensuring an intuitive and visually appealing experience.
- Optimized transaction processes by integrating microforms, improving data collection and user interaction with technologies like React, HTML, CSS, JavaScript, TypeScript, and Storybook.
- Conducted code reviews and participated in Agile ceremonies, applying Domain-Driven Design (DDD) principles and maintaining high-quality coding standards.

Projects

FitNest Fitness Web Application: MERN Stack | MongoDB | Express | React | Node.js | JWT | bcrypt

- FitNest is a fitness web application built using the MERN stack (MongoDB, Express, React, Node.js).
- The app provides a library of exercises, each with detailed instructions to guide users in performing them correctly.
- Developed the frontend with React, React Bootstrap, and Tailwind CSS, ensuring the design is responsive for both desktop and mobile devices.
- Built the backend using Node.js and Express, which handles user requests and serves data through RESTful APIs.
- Utilized MongoDB to store and retrieve exercise data efficiently.
- Users can browse exercises, view detailed instructions, and filter by type, muscle group, and difficulty.
- Integrated the frontend with the backend to dynamically fetch and display exercise data.
- Deployed the app with the frontend hosted on Vercel and the backend on Heroku for easy access and scalability.
- Set up the project for easy local development, using npm to install dependencies and run both the frontend and backend.

Trend Vogue Ecommerce Application: Python | Flask | JavaScript | HTML | CSS

- Trend Vogue is an ecommerce platform built using Python and Flask, allowing users to browse and purchase stylish clothing and accessories.
- The product catalog features a wide selection of items, each with detailed information and user reviews.
- Shopping cart functionality enables users to add and remove items, with real-time updates and total price calculations.
- Users can submit reviews for products using AJAX for a smooth experience without page reloads.
- The app is responsive, providing a user-friendly experience on both desktop and mobile devices.
- Session management is used to maintain user sessions, ensuring that the cart is persistent across browsing sessions.
- Includes a contact form where users can send messages or inquiries.
- The app is built using Flask for the backend, with HTML, CSS, and JavaScript for the frontend.
- The project uses Flask sessions for managing the shopping cart.