

ESHAAN GULIA

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EDUCATION

University of Texas at Dallas, Computer Science, Bachelors of Science

2022 — Present

CURRENT PROJECTS

Library Management Project

- Developed a user-friendly library management system using Java and JavaFX, streamlining customer checkouts and returns with a responsive UI.
- Integrated a MySQL database with JDBC for efficient book inventory management and real-time transaction processing.

Tools used - Java, JavaFX, MySQL, GitHub, Maven, Java Database Connectivity

Hoop - Community Basketball Session App

- Built a React-based app using JavaScript and HTML, enabling users to organize and join local basketball games with real-time updates via WebSockets.
- Enhanced community engagement by creating a responsive and interactive platform, fostering sports participation within the my university.

Tools used - React, JavaScript, HTML, CSS, Node.js, GitHub, VS code,

Custom eCommerce Web Application

- Developed a full-stack eCommerce web application with a secure Java backend and a dynamic React frontend, featuring interactive product catalogs and shopping cart functionality.
- Implemented secure user authentication with JWT and an admin panel for efficient order management, ensuring data integrity and a seamless user experience.

Tools used - Java, React, HTML, JavaScript, CSS, Style-Components, MySQL, GitHub, JSON Web Tokens, VS code

EXPERIENCE

Southwest Airlines, Software Engineer

May 2024 — Aug 2024

Mathnasium, Tutor

May 2018 — Nov 2020

Math tutor

- Tutored students in math, enhancing communication and leadership skills. Grades 1st-6th

SKILLS

- React, Java, Javascript, TypeScript, NodeJS, CSS, styled-components, Python, MIPS, MS Office, HTML, Power BI, MySQL, AWS

COURSES

Codecademy - Full Stack development

2024

Programming Foundations: Data Structures by LinkedIn Learning

2022

Python Data Structures: Linked Lists by LinkedIn Learning

2022

Python Object-Oriented Programming by LinkedIn Learning

2021