Tashif Ferdous

Full Stack Software Engineer

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Solo Projects

FULLSTACK FITNESS | Typescript, React, TailwindCSS, NextJS, TRPC, Prisma, PostgreSQL
August 2022 | Responsive, mobile friendly fitness app to track your lifts

- ➔ Built a workout app to explore new ReactJS frameworks and libraries.
- ➔ Users can sign up and sign in via Discord, then log their lifts.
- ➔ Users can then view their history, while comparing themselves to other users.
- ➔ Used next-auth for auth, react-hook-forms to build the workout log form, and react table to show the history.

Group Projects

CUB-HUB | JavaScript, React, Redux, PostgreSQL, Express
Oct 2021 | Real-world daycare app features incident reporting, geofencing technology, a robust online child check-in system, and manageable employee clock-in mechanisms with child-to-employee ratio monitoring for industry compliance
GITHUB.COM/CUB-HUB/DAYCARE

- ➔ Implemented newsletter feature with Mailchimp Marketing API in order to generate new users.
- ➔ Programmed messenger function for ease of communication among users with Chat Engine.
- ➔ Coordinated and produced final video presentation of app complete with video editing.

MARVELOUS COOKIES | JavaScript, React, Redux, PostgreSQL, Express
Aug 2021 | Fully functional e-commerce store with buy-side and sell-side capabilities
GITHUB.COM/SHOPAHOLICS-2104/GRACESHOPPER-PROJECT

- ➔ Designed object models using Sequelize.
- ➔ Created all routes with REST API.
- ➔ Implemented client-side routing and search functionality.
- ➔ Directed teammates in production of app presentation.

Other

LANGUAGES   Fluent in English, conversational in Spanish and Bengali
NATIONALITY   US Citizen

Skills

PROGRAMMING

Proficient:
JavaScript • Ruby • SASS • CSS • HTML

Experienced:
Python • SQL • TypeScript

Familiar:
Java • Shell • Solidity • Rust

LIBRARIES/FRAMEWORKS

Node.js • React • NextJS • TailwindCSS • Prisma • TRPC • Express • Redux • Bootstrap • Mocha • Chai • D3 • Chart.js

TOOLS/PLATFORMS

Git • Vercel • Heroku • Wordpress • PostgreSQL • Firebase

Education

FULLSTACK ACADEMY
Certificate of Completion in Web Development
October 2021 | New York, NY
Software Engineering Immersive

STONY BROOK UNIVERSITY
Bachelor's in Biochemistry
May 2018 | Stony Brook, New York
College of Arts & Sciences

References

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