Shiven Gaddam

Full Stack Developer

Highly motivated and independent developer with a strong work ethic. Thrives in fast-paced environments and excels at problem-solving with creative solutions. Proficient in Java, iOS development, full stack development (MongoDB, SQL, React), and C programming. In addition to my professional pursuits, I have a passion for music and have achieved notable success as a musician with three albums that have gained recognition in the mainstream.

Contact

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425-345-2817
Seattle, Washington

Education

UNIVERSITY OF WASHINGTON
Software Engineering (BS)
2021-2025

Skills

Java

Full Stack Development

React

MongoDb

SQL

iOS Development

Next

TailwindCSS

Robotics

Projects

Purify

https://purify.vercel.app/

Purify is an educational website dedicated to teaching aspiring programmers the essential skills of coding. Since its launch, we have successfully guided numerous students at the University of Washington in comprehending fundamental programming concepts and effectively applying them.

Beats Store

https://youngshivibeats.vercel.app/

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Resident Log Sheet

https://mafhlogs.vercel.app/

I have created and deployed an Ecommerce website dedicated to selling my music, featuring a diverse range of genres such as hip hop, pop, experimental, and artist-specific beats. The website allows customers to purchase beats seamlessly through integrated Stripe payment functionality.

Blind Spot Street Detector

This research project was undertaken with the aim of mitigating car accidents that occur while reversing out of driveways. The solution I devised involves the utilization of an Arduino and a PIR motion sensor. Positioned on the road, the PIR motion sensor detects the presence of pedestrians, vehicles, bicycles, and other objects. Upon detection, the sensor sends a signal to the driver, who will be alerted through an auditory beep. This approach stands apart from other solutions as it offers the flexibility for users to configure the sensors according to their specific environment, unlike the conventional approach of relying solely on built-in sensors within the vehicle.