SHARANYA M
SENIOR SOFTWARE ENGINEER

CONTACT

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☎ +91-8123699547

🌐 My Portfolio Website

Bangalore, India
📍

EDUCATION

🎓 **BIT, BANGALORE**
B.E in Computer Science
2019

SUMMARY

Software developer with 3 years of experience. Fluent in

Java 8, SpringBoot, HTML, CSS, JavaScript, NodeJS, ReactJS, Oracle/MongoDB/PostgreSQL, Groovy, Drone, Docker, Kafka, RabbitMQ.

Keen interest in Blockchain technology.

PROJECTS

AIR DRAW
This multiplayer application lets users draw in Augmented Reality. Real-time sync on all devices connected. Built using Unity3d, ARCore, Unity Multiplayer/ Unet
https://github.com/SharanyaMBhat/Air-Draw/blob/main/README.md

GREEN CONNECT
A platform that connects Target directly to various NGOs which would reduce and eliminate wastage through donations. Built for a Hackathon in Target using React, Node and PostgreSQL.

BITCOIN 2.0
A complete blockchain-powered cryptocurrency built using Node.js, JavaScript, Express, APIs, Publish/Subscribe, React.js and proof-of-work based systems.
https://github.com/SharanyaMBhat/cryptochain-tutorial/blob/master/README.md

CRYPTOVERSE

An app to explore the world of cryptocurrency. Built using React and RapidAPI.

https://sharanya-crypto.netlify.app/

STYLE HOME

An e-commerce website with modern design and animations, the ability to add and edit products, all advanced cart, and checkout functionalities, and payment integration built using NextJS and Sanity

https://ecommerce-website-sharanya.vercel.app/

FACE MESH

A face landmark detector app allows you to detect several different points on your face that together make up your eyes, mouth, ears, nose built using Tensorflow.JS and React

https://sharanya-faceapp.netlify.app/

TBD XYZ

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam. Sed nisi.

https://sharanya-crypto.netlify.app/

TBD XYZ

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WORK EXPERIENCE

TARGET *One of America's leading retailers*

Senior Engineer – Video Management Platform
2022-Current
Create, test, and deploy React applications
React Hooks and Refs, Redux
Kubernetes deployment
Live and Archive streaming, and snapshot export, 24x7 video recording with optimal storage
Distributed video streaming
VQS flashing, PTZ preset flashing
Hardware interactions - flip, rotate, zoom PTZ cameras

Engineer – Guest Order Management
2019-2021
Developed high quality, scalable and high performing applications using Java, Spring boot, Dropwizard, Groovy
CI-CD pipelines using Drone, Vela
Test automation using frameworks like Spock, JUnit
Distributed event streaming platform such as Kafka and RabbitMQ
SQL/No SQL databases like Oracle, Postgres, Mongo
Real time monitoring systems using Grafana, Micrometer
Knowledge of software development lifecycle and Agile methodologies

SHOPCONNECT LIVE *Technology partner that customizes platform to suit industry trends*
2019
Product Development Intern
HTML, CSS, JavaScript and Angular JS for responsive web development, Protractor for testing
Basics of Blockchain technology - Blockchain to eliminate counterfeit products and product theft in supply chain

GO-BIO RETAIL PVT LTD *A grower to garden Marketplace*
2017-2018
Development Intern
Requirement documentation which involved understanding expected user experience and documenting specifications of product
UI design and prototyping using Sketch and Zeplin
Manual QA Testing, Issue tracking using Jira