



SHYAM SURESH MOHANARADHA

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B.Tech, Computer and Communication Engineering

Address : Mukkudi velam palayam Pasur (TP) Pasur , Erode , Tamilnadu



Education

ASE, Coimbatore

B.Tech · Computer and Communication Engineering

2027

CGPA - 7.55/10

Geethaanjali All India Senior School

Class XII - CBSE · maths , physics , chemistry , computer science · Thindal , Erode

2023

Percentage - 77.4%

Geethaanjali All India Senior School

Class X - CBSE · mpc · Thindal , Erode

2021

Percentage - 75.6%

Experience

MACS IT Pvt Limited | [Certificate Link](#)

Front-End Developer · Developer · Intern

May 2025 - Jun 2025

Erode , Tamilnadu

- Developed a **role-based admin dashboard** using React and TypeScript
- Improved workflow efficiency through modular UI components and optimized state handling.

Self-Employed | [Live Project](#)

Full Stack Developer · Freelance

Mar 2025 - Present

remote

- Built and deployed e-commerce platforms using Node.js, MongoDB, and Razorpay
- Designed REST APIs and applied CI/CD practices

Projects

JustShip – Deployment Orchestration Platform | [Live Project](#)

Personal Project · Node.js, Docker, Redis, AWS (S3, CloudFront, EC2), WebSockets, NGINX , Next js

Feb 2026 - Present

Backend / DevOps

- Built a Docker-based deployment platform automating build, versioning, and hosting using AWS S3 and CloudFront CDN
- Designed a Redis (BullMQ) queue-driven worker system with real-time log streaming via WebSockets
- Implemented version management, environment variable handling, and CDN caching strategy for optimized delivery

Laridae – Multi-Category E-Commerce Platform | [Live Website](#)

Freelance Project · Next.js, TypeScript, MongoDB, REST APIs

Jul 2025 - Present

Full Stack Web Development

- Developing a scalable multi-category e-commerce platform using Next.js with Server-Side Rendering (SSR) and API routes. Leveraged Incremental Static Regeneration (ISR) for performance and SEO, and implemented secure authentication, role-based access control, and admin workflows.

Goldfinch Teas – Real-World Tea Brand Website | [Live Website](#)

Freelance Project · Node.js, Express.js, MongoDB, Razorpay

Mar 2025 - Present

Full Stack Web Development

- Architected a full-stack e-commerce platform with product catalog, cart, checkout, and order lifecycle management. Built REST APIs using Node.js and Express, designed scalable MongoDB schemas, and integrated Razorpay for payments along with order tracking and admin product management.

Skills

Programming Languages: TypeScript, Java, Python, C++

Languages and Frameworks: React.js, Next.js, Node.js, Express.js, golang, Flutter

Technical Skills: Data Structures and Algorithms, System Design, Asynchronous Processing, Caching Strategies

Tools and Technologies: Git, Docker, CI/CD - GitHub Actions, Linux, Kubernetes, MongoDB, MySQL, Redis, AWS

Links

[GitHub](#), [LinkedIn](#)