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# S SHIBINSHA

## MERN Stack / Full Stack Web Developer

Portfolio:  
github.com/SHIBINSHA02  
linkedin.com/in/shibinsha365

Passionate MERN Stack Developer with hands-on experience in building scalable web applications, interactive user interfaces, and full-stack solutions. Skilled in designing and deploying applications using MongoDB, Express.js, React, and Node.js, with strong foundations in Artificial Intelligence and Machine Learning. Adept at solving complex problems, leading technical teams, and delivering innovative projects that bridge modern web development with emerging AI technologies.

### SKILLS

|                             |   |
|-----------------------------|---|
| <b>Frontend Development</b> | React js, HTML, CSS, Javascript, Tailwind, Bootstrap      |
| <b>Backend Development</b>  | Node.js, Python, Next.js, Flask                           |
| <b>Database and Cloud</b>   | MongoDB , SQL , Google Cloud Platform , Vercel , Firebase |
| <b>Other Technologies</b>   | Github , Git , Docker , Flutter                           |
| <b>Communication</b>        | English, Malayalam  |

### PROJECTS AND EXPERIENCE

More projects on GitHub: [github.com/SHIBINSHA02](https://github.com/SHIBINSHA02)

**Technical Lead / EDEN 4.0**  
*Inspira Marian IEDC*

**June 2025**  
Trivandrum, Kerala

- Developed and deployed a frontend website for managing a state-level hackathon at Marian Engineering College.
- Supported participant registration, project submissions, and real-time event updates for 100+ participants.
- Node js | React

**Backend Developer / Leetcode Problem Solver (Extension)**  
*Hobby project*

**July 2025**  
Trivandrum, Kerala

- Developed a Chrome extension that generates structured step-by-step guidance for solving LeetCode problems.
- REST API | Django | Deployment

**MERN Stack Developer/ Planora**  
*Hobby project*

**Sep 2025 — present**  
Trivandrum, Kerala

- Building a semi-automated timetable generator supporting both manual edits and logical scheduling.
- Completed Manual Allocation .
- Created complete backend router, Frontend UI and Database Schema

**Team Member / FaceMe**  
*Hobby project*

**Oct 2025**  
Trivandrum, Kerala

- Implemented MediaPipe FaceMesh for landmark extraction and FaceNet for generating 512-D facial embeddings.
- Created a real-time recognition pipeline using OpenCV with cosine similarity-based identity matching.
- Optimized processing with modular architecture (utils.py) for landmark detection, embedding generation, and similarity scoring.
- Prompt engineering | Python

**File Tree Viewer viewer (Python Package)**  
*Hobby project*

**Oct 2025**  
Trivandrum, Kerala

- Recursively traverse directories and display all files and folders.

### EDUCATION

**B.Tech. in Computer Science Engineering, Marian Engineering College CGPA : 7.5/10**  
**12th CBSE, Blue Mount Public School CGPA : 86.8/100**  
**10th CBSE, Blue Mount Public School CGPA : 88.8/100**

2022 — 2026  
2021  
2019

### CERTIFICATIONS

UDEMY – The Complete Full-Stack Web Development (MERN)  
Google – Google Cloud Computing Foundations (GCP)  
UDEMY – Data Structures and Algorithms

Jun 2025  
Jan 2024  
Nov 2023

### ACTIVITIES

Technology Lead -*Inspira Marian IEDC*  
Technical Sub Lead -*Inspira Marian IEDC*  
DSA Coordinator-*GDSC MEC*

Jan 2025 — Present  
July 2024 — Jan 2025  
Aug 2023 — Aug 2024