# MRIGANK SHUKLA

### Indian Institute of Information Technology and Management, Gwalior

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## **EXPERIENCE**

# Full Stack Developer Intern andwemet

- Dec 2022 Mar 2023
- Developed entire multi-level user onboarding system, match allocation, report generation system having having 10000+ registered users.
- Build 100+ reusable components and interfaces using React.js, Material UI with Redux to achieve better state management.
- Implimented a scalable RCM based backend in Node.js + Express.js + MongoDB to exchange data using REST APIs.
- Optimised performance of frontend/backend and eleminated multiple rerenders on the page.

# FrontEnd Developer Intern Altruism Labs

- Ct 2022 Nov 2022
- Developed the frontend using ReactJS and used Redux for state management
- Integrated RazorPay payment gateway for accepting payments in demo mode.

## **PROJECTS**

# Marketify (7)

#### **MERN E-commerce website**

- December 2022
- An end to end full stack E-commerce website catered to both users and admins with full fledged authentication system and responsive frontend.
- Used ReactJS, Redux (for state management), MaterialUI for frontend and NodeJS, Express, MongoDB for creating a RCM based backend.
- Integrated Stripe payment gateway with ReactJS for order payments .

# DeDocs 😱

#### A Decentralised Document Management System

- January 2023
- Developed a Decentralized Document Management System that keeps the tracks of the documents using the on-chain history and keeps the documents in encrypted form which provides safety and security.
- Created Smart contracts using Solidity, client-side application using ReactJS and Context API, used Truffle framework and Web3.js.
- Used IPFS protocol (a file sharing peer-to-peer network) for storing and sharing data in a distributed file system.

# BlogVerse 🕥

#### Full Stack Blogging website - Hosted Link

- October 2022
- Developed and Designed a Full fledged Blogging website where you can Upload, Edit, Delete your blogs as well as Read, Like and Comment on other's blogs.
- Used Data AOS for stunning animations effect for amazing user experience.
- Did backend with NodeJS, EJS, Express and used MongoDB as database

## **EDUCATION**

Integrated B.Tech and M.Tech in Information Technology, 8.20 CGPA IIIT Gwalior, India

**i** June 2021 - June 2026

Class XII (CBSE), 95% Kendriya Vidhyalaya Sidhi, India

# April 2020 - March 2021

## **SKILLS**

## Web Development

React NodeJS MongoDB ExpressJS

Redux MaterialUI Tailwind CSS Bootstrap

PostgreSQL MySQL EJS PUG RestAPIs

Mongoose

## Blockchain Development

Solidity Web3.js Truffle IPFS Metamask
Hardhat Ganache

#### Languages

Javascript C++ SQL C

### Cloud and Hosting

Netlify Render Heroku Vercel

#### Tools

Git Github Postman Figma Thunder Client

## **ACHIEVEMENTS**

Global rank 188/10k in Codechef may cook-off.

Winner of weekly Jr. CP Sprint at IIIT.

All India 99% tile in JEE mains 2021

4 Star Coder on Codechef

# POSITIONS OF RESPON-SIBILTIY

Reporting Head at Uthaan, IIIT Gwalior

Member at E-cell, IIIT Gwalior