

J J LOKNATH

MERN Stack Developer

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EXPERIENCE

Research Intern

IIITM Gwalior

May 2022 – August 2022

- Worked on building a Blockchain based web application to decentralize patients data in healthcare under the supervision of Dr.Vinay Singh, Associate Proffesor, IIITM Gwalior.
- The Project mainly focused on creating a decentralized, transparent and secure web application that can be used to store and display the medical records of an individual.

PROJECTS

Cryptocurrency Tracker

GitHub

- Developed a fully responsive web application that fetches and displays prices and stats of various Cryptocurrencies.
- Used CoinGecko API for fetching the Cryptocurrency data and ChartJS to display the data in eye-pleasing charts and graphs.
- Used Firebase to store the user profile details and their favourite coins as a watchlist.

Portfolio Website

GitHub

- Developed a fully responsive web application that that contains all my work and project experience, including my resume.
- Used NextJS to make the frontend and hosted it using vercel.

Shopping Mall Database

GitHub

- Shopping Mall Database is developed using C++ Programming Language and includes STL's such as Vectors.
- To store the data it uses C++ OOP concepts, Vectors and file handling.
- Tried to incorporate each and every detail of a Shopping Mall to make a perfect data management system.

Serverless OTP-System

GitHub

- Used React.js, Node.js, AWS DynamoDB, AWS Lambda, AWS API Gateway
- Made an OTP as a service web application.
- Built backend architecture on Amazon Web Services.
- Used sendgrid to send mails.
- More than 30,000 OTP requests can be processed in a second.

COURSEWORK

- Data Structures
- Database Management System
- Operating System
- Object Oriented Programming
- Computer Networks
- Theory of Computation

EDUCATION

B.Tech in Computer Science and Engineering

Indian Institute of Information Technology, Gwalior

July 2020 – May 2024

12th Standard

FIITJEE Junior College, Hyderabad

June 2018 – March 2020

Percentage - 97.2%

Central Board of Secondary Examination

Delhi Public School, Hyderabad

2017

Percentage - 92.2%

SKILLS

• Development

React.js

Node.js

Express.js

Bootstrap

HTML

CSS

• Programming Languages

C

C++

Python

JavaScript

• Data Bases

SQL

MySQL

MongoDB

Firebase

• Other Technologies

Linux

Git

Heroku

Windows

POSITIONS OF RESPONSIBILITY

Executive Member

Student Gyan Movement club

- Revived the club post covid and resumed the activity of providing education for 100+ underprivileged students.

Alumini Networking Team

- Connecting Previous alumni with institute through a dedicated portal.
- Conducted alumni connect event in the institute.