

# Dinesh Babu

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🔗 <https://db-works.netlify.app/>

🌐 Dinesh-Babu

## SUMMARY

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Enthusiastic **Networking** and **Blockchain** learner with a solid understanding of networking fundamentals, **IP addressing, subnetting**. Familiar with routing, switching, and essential network protocols. Also gaining hands-on experience in Blockchain technologies such as **Ethereum, Solidity**, and **Hyperledger Fabric**. Strong interest in secure systems, decentralized technologies, and continuously learning new tools to grow in the networking and technology domain.

## SKILLS

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### Networking

TCP/IP Model | IP Addressing | DNS | DHCP |  
Subnetting | Routing Protocols

### Programming Languages

Python | Javascript | Solidity | GO

### Frontend & Backend Development

MERN Stack | Ethereum | Hyperledger | Git | Web3.js

### Soft Skills

Adaptability | Communication | Time Management |  
Problem-Solving

## EDUCATION

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11/2024 – 10/2025

### Blockchain Development

*Jet-King Institute*

11/2021 – 08/2024

### Bachelors in Computer Applications

*ASC Degree College*

2021

### Senior Secondary (XII), State

*KLE Independent PU College*

## PROJECTS

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### Future FLare - Stock Forecasting- AI & ML

Future Flare is a stock forecasting application designed to predict future stock prices based on historical data. The project utilizes a combination of **HTML, CSS**, and **JavaScript** for the frontend, **SQLAlchemy** for database management, and the **Yahoo Finance API** for data retrieval.

### HealthCare Doctor Appointment Booking system - MERN & Hyperledger fabric and chaincode

Developed a blockchain-based Doctor Appointment System using **MERN**, **Hyperledger Fabric** and **Go chaincode**. Enabled secure role-based access with **JWT** authentication for patients and doctors. Built real-time scheduling with a **React frontend** and **Node.js** backend. Achieved data integrity and transparency through private ledger storage for payments. Set up and deployed **Hyperledger Fabric on Linux using Docker**, managing network configuration, peers, channels, and chaincode deployment.

## CERTIFICATIONS

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- Computer Networks - Simplilearn
- Python - One day Workshop - ASC College
- Cloud Computing - Infosys
- Database Management Systems - Infosys