

# Chandra Kiran Reddy Pulakanti

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**Summary** — Software Developer skilled in building web applications, optimizing user experience, and improving business workflows. Experienced across the full development lifecycle — from frontend architecture to backend API development and deployment.

## Skills

- JavaScript
- Node.js, Sockets
- React.js, Next.js
- MySQL
- REST APIs
- Python
- Docker
- Git and GitHub
- C++
- Linux
- Solidity

## Experience

### Hippo Homes (A Dalmia Bharat Enterprise) — Gurugram

Jun 2025 – Present

Full Stack Developer

- Implemented the loyalty points system in the e-Commerce flow to enhance customer retention and repeat purchases.
- Contributed to POS cart modules focusing on margin optimization, enabling pricing recommendations for better revenue.
- Built custom reusable UI components in React to improve maintainability and development speed across modules.
- Designed and developed customer-facing landing pages for full home renovation and modular kitchen solutions, improving lead engagement, and worked on front- and back-end to handle SQL, MQL, SQL data conversion for CRM analytics and reporting.

### Innodatatics - Hyderabad

Mar 2025 – Jun 2025

Full Stack Data Scientist Intern

- Developed a predictive analytics dashboard for Telangana RTC (TGRTC) to improve bus route efficiency and passenger experience.
- Built data ingestion and forecasting pipelines for real-time route insights using ML models.
- Designed interactive data visualizations enabling operational teams to take data-driven decisions.

## Projects

### Kube Credential — Microservice-based Credential Issuance and Verification System

2025

- Designed and deployed two independent Node.js microservices for credential issuance and verification.
- Containerized both services using Docker and orchestrated them using Kubernetes (AWS EKS).
- Built a React front-end hosted on Render to interact with both APIs.
- Implemented a worker-based load distribution and JSON-based credential handling with proper error management.

### Certificate Issuing and verifying using Blockchain —solidity,truffle,ganache

2024

- Developed smart contracts in Solidity to manage the issuance and verification of certificates.
- Used Ganache for local blockchain simulation, providing a test environment for smart contract development.

### Cryptotalk - Secure Web Chat Application

2024

- Built a secure, end-to-end encrypted web chat app using AES, SHA, and Socket.IO with zero data storage.
- Enabled private room communication with shared secret keys, ensuring strong privacy and low latency

## Education

### BML Munjal University 2021-2025

Bachelor of Technology in computer science

- CGPA - 7.56/10.0

### Narayana Jr College 2019-2021

MPC

- Marks - 970/1000

### Naagarjuna High School

10th grade

- GPA - 9.7/10.0

### Certifications

- Coursera Microsoft Cybersecurity Analyst Professional Certificate