# Mahadeva Datta Mokkapati

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## EDUCATION

- **BMS College Of Engineering | BE in CSE (IOT)**     Bangalore **| 12/2022 –07/2026**
  GPA **: 8.94**

- **Base PU College | Pre University Course (PCMC)**     Bangalore **| 06/2020 –03/2022**
  Percentage **: 93%**

## PROJECTS

- **Blockchain-based Real Estate Dapp**: Built with **Solidity** and **Hardhat**, this DApp uses **NFT-based property tokens** and an **escrow contract** involving buyer, seller, lender, and inspector roles. Designed the frontend with **React** and tested smart contracts using **Chai** and **Mocha**.
- **Voter Application:** Designed and implemented a secure backend with **Node.js**, **MongoDB**, and **JWT authentication**, enabling **user registration**, **vote casting** and **results access**. Implemented **email confirmations** for verification and **rate limiting** to prevent DoS attacks. **Deployed** on Render for real-world testing and accessibility.

## Internship Experience

- **Small Fare**     Remote | **03/2025 – 06/2025**
  *Backend Developer Intern*
  1. Integrated **Cashfree payments** with webhooks and refund handling.
  2. Secured authentication using **JWT, Redis OTP**, and **AES encryption**.

- **ArisInfra Solutions Ltd**     Hybrid | **07/2025 – 12/2025**
  *Software Engineering Intern*
  1. Worked on financial data analysis using **SQL** and **GraphDB** to derive key business metrics, ensuring accuracy through validation and aggregation.
  2. Currently working on an **n8n-based automation project** to streamline PO/SO creation from Excel inputs via internal APIs.

## SKILLS

- **Programming:** Java, C, C++, Javascript
- **Web Development:** MERN Stack (MongoDB, Express.js, React, Node.js)
- **Databases:** SQL, MongoDB, PostgreSQL
- **Tools & Version Control:** Git, GitHub
- **Testing Frameworks**: Chai, Mocha

## Achievements & Certifications

- Won Prizes in Coding and Maths Competitions
- Solved 400+ Questions on [Leetcode](#)