

REVALLA LOKESH

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Objective

Full-Stack Developer with expertise in MERN stack and blockchain technologies, specializing in building scalable web applications and decentralized solutions. Proficient in JavaScript, React.js, TypeScript, Next.js, Node.js, and Solidity, with a proven track record of improving system efficiency by 30% and reducing data retrieval time by 40%. Passionate about leveraging blockchain for transparency and security in real-world applications.

Education

B.Tech in Computer Science, Centurion University of Technology, Vizianagaram

CGPA: 9.3/10

2021-2025

Skills

- **Frontend Development:** Next.js, React.js, TypeScript, Tailwind CSS, Bootstrap
- **Backend Development:** JavaScript (ES6+), Node.js
- **Programming:** JavaScript, Java, Python
- **Blockchain:** Solidity, Web3.js, IPFS, Smart Contracts
- **Cloud Computing:** Microsoft Azure Certified
- **Databases:** MongoDB, MySQL
- **Version Control Tools:** Git, GitHub

Experience

Web Development Intern – Uptoskills

July 2024 – Oct 2024

- Developed and maintained full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js), improving system efficiency by 30%. (MongoDB, Express.js, React.js, Node.js).
- Designed scalable RESTful APIs, enhancing system performance and cutting data retrieval time by 40%, improving UX.
- Optimized MongoDB queries, increasing database scalability by 25% and improving response times for high-traffic applications.

Projects

BLOCKSTAMP — Solidity, Reactjs

- Led the enhancement of an ERP-based faculty management system by integrating blockchain, reducing administrative errors by **30%** and improving data transparency.
- Developed and deployed a **Solidity-based smart contract** for faculty registration, streamlining onboarding and cutting processing time by **40%**.
- Implemented an **immutable, blockchain-powered attendance tracking system**, ensuring data security, accuracy, and eliminating tampering risks.

D-MEET — Solidity, Reactjs, Nodejs, IPFS

- Built a **blockchain-powered video conferencing app** using **IPFS** for tamper-proof meeting archives.
- Enhanced session integrity, boosting data protection by **85%** through transparent and verifiable storage.
- Integrated **Keccak256 hashing** to securely encode and store IPFS file references on-chain, ensuring immutable access control.

Certifications

- Microsoft Azure Fundamentals (AZ-900)
- Blockchain EVM Chain Certified
- Java Developer Certification – CodeTantra
- Python Developer Certification – Internpe

Achievements

- Solved 200+ LeetCode problems in Data Structures & Algorithms (DSA), ranking in the top 10% of users.
- Won 1st place in the Centurion University Hackathon 2023, competing against 50+ teams.