# Mahesh Dhulipudi

Andhra Pradesh, India

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LinkedIn    GitHub    Portfolio

## PROFESSIONAL SUMMARY

Full Stack MERN Developer and MCA (2026) student with hands-on experience building scalable web applications using MongoDB, Express.js, React.js, and Node.js. Skilled in RESTful API development, JWT authentication, CRUD operations, and responsive UI design. Strong understanding of backend architecture, database management, and performance optimization.

## TECHNICAL SKILLS

**Frontend:** React.js, JavaScript (ES6+), HTML5, CSS3
**Backend:** Node.js, Express.js, REST APIs
**Database:** MongoDB, SQL
**Authentication:** JSON Web Token (JWT)
**Tools:** Git, GitHub, Postman, VS Code
**Concepts:** SDLC, MVC Architecture, CRUD Operations

## EXPERIENCE

**Development Intern**                                                                June 2025 – July 2025
Technical Hub, Kakinada

- Developed full-stack web applications using MERN stack.
- Designed and integrated RESTful APIs for frontend-backend communication.
- Implemented JWT-based authentication and secure database operations.
- Built CRUD features with optimized MongoDB queries.
- Collaborated in Agile team following SDLC methodology.

## PROJECTS

**AI Thumbnail Generator**
React.js, Node.js, Express.js, MongoDB

- Built AI-powered web application for automated thumbnail generation.
- Developed secure REST APIs and user authentication system.
- Designed MongoDB schema and implemented responsive UI.

**Campus Electrical Issue Management System**
MERN Stack

- Developed complaint tracking system with role-based authentication.
- Implemented CRUD operations and real-time issue status updates.

## EDUCATION

**Master of Computer Applications (MCA)**                                                     2024 – 2026
Aditya College of Engineering & Technology

**Bachelor of Science**                                                                      2021 – 2024
Aditya Degree College, Amalapuram

## CERTIFICATIONS

- **Information Technology Specialist – JavaScript** Demonstrated proficiency in JavaScript programming, ES6 concepts, DOM manipulation, and problem-solving.
- **Cisco JavaScript Essentials 1 & 2** Completed structured training covering core JavaScript, functions, objects, asynchronous programming, and real-world application development.
- **Oracle Certified Foundations Associate – Database** Validated knowledge of SQL, relational database concepts, normalization, and data management fundamentals.