

# MUNGAMURU LOHITHA

## Full Stack Developer

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### SUMMARY

**Results-Driven Web Developer** with hands-on experience in the **MERN stack** for **E-commerce platforms**. Proven ability to deliver high-performance applications, demonstrated by a **30% reduction in data retrieval time** and a **25% improvement in page load speed**. Skilled in **responsive UI/UX design** and modern front-end technologies. Seeking to leverage development, design, and SEO optimization skills in a Full-Stack role.

### SKILLS

**Web Stack:** ReactJS, NextJS, NodeJS, HTML5, CSS3, JavaScript (JS), Angular

**Design & Tools:** Photoshop, Illustrator, UI/UX Design, Responsive Web Design, SEO Optimization

**Backend & Database:** MongoDB, SQL, MySQL, Git, GitHub, Spring Boot, Spring AOP

**Data & Programming:** Python (Pandas, Matplotlib), Tableau, Power BI

### WORK EXPERIENCE

#### NewsXPartners

Mar 2025 - Present

Artificial Intelligence Originator

New York, USA

- Drove Traffic Growth:** Produced over **30 SEO-optimized articles**, contributing to a **15% increase** in organic website traffic.
- Engineered Tooling:** Developed high-quality prompts to generate accurate and context-aware content using Generative AI tools, demonstrating a strong **tooling and engineering mindset**.
- Strategy & Alignment:** Collaborated with cross-functional teams to align AI-generated content with strategic business goals.

#### BrainOvision

Mar 2021 - Apr 2021

Web Development Intern

Chennai, India

- Optimized Performance:** Designed and optimized SQL queries that **reduced data retrieval time by 30%**, significantly improving application performance.
- Enhanced User Experience (UX):** Improved page load speed by approximately **25%**, successfully enhancing user experience across multiple devices.
- Front-End Development:** Built responsive and dynamic web pages utilizing core technologies: **HTML, CSS, JavaScript**, and frameworks including **React** and **Angular**.

### PROJECTS

#### Sales Performance Dashboard

Jun 2025

**Technologies:** Excel, Google Sheets, Power BI

- Analyzed monthly sales data for a fictional retail chain.
- Created interactive charts and dashboards.
- Identified 3 under-performing regions and recommended actions that could improve revenue by up to 12%.

#### Data Cleaning and Transformation

Jun 2025

**Technologies:** Excel, Python (Pandas)

- Cleaned and transformed messy datasets using formulas and scripts.
- Cleaned and standardized 5,000+ rows of messy data, improving accuracy for further analysis.

#### Magnetic Induction-Based Communication using Wireless Underground Sensor Networks(Academic Project), RMK College, Chennai

Mar 2023 - Apr 2023

**Technologies:** MATLAB, Python

- Engineered a communication system for underground sensor networks using magnetic induction principles.
- Simulated and analyzed signal propagation using MATLAB and Python.
- Conducted extensive research to optimize sensor topology and signal reliability.

### CERTIFICATIONS

Google Data Analytics Professional Certificate | Google

Data Analytics Virtual Internship - Deloitte | Forage

Generative AI by Google | Google