

SINGAREDDY MAHANTH REDDY

FULLSTACK DEVELOPER

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SUMMARY

Results-driven Front-End Developer with proven experience building scalable, high-performance web applications using React and modern UI frameworks. Adopt at optimizing user experiences and implementing clean, maintainable code. Passionate about leveraging creative problem solving to deliver impactful digital products.

TECHNICAL SKILLS

- **Frontend:** React.js, HTML5, CSS3, JavaScript (ES6+), Bootstrap
- **Backend:** Python, django
- **Database:** MySQL
- **Version Control:** Git, GitHub
- **Tools & DevOps:** Vercel, Netlify, VSCode
- **Methodologies:** Agile, Scrum
- **Other:** Responsive Design, Component-Based Architecture, Cross-Browser Compatibility

PROFESSIONAL EXPERIENCE

Social Prachar

Full-Stack Developer Intern

| June 2024 – Present

- Built responsive UIs using HTML5, CSS3, Bootstrap, and JavaScript
- Developed dynamic components and SPAs using React.js
- Worked with databases like MySQL for data management
- Used Git/GitHub for version control and collaboration
- Optimized API integrations and database queries, boosting overall application performance by approximately 30%.
- Managed tasks using Agile principles and daily standups
- Collaborated closely with backend developers and designers to deliver features faster and maintain design consistency.

Projects

Crop Yield Prediction Web app Using Streamlit (ML - Regressions)

- Built a Streamlit-based web application to predict crop yield using ML algorithms.
- Collected and cleaned agricultural data using Pandas; applied EDA and trained prediction models.
- Deployed interactive UI with real-time predictions, visualizations, and state-wise data filtering.
- Helps users understand yield patterns and supports decision-making in the agricultural sector.

E-commerce Web App – React, HTML5, CSS3, Bootstrap, Javascript

- Created a fully responsive e-commerce platform featuring dynamic product listings and real-time cart updates.
- Integrated shopping cart, product filtering, and quantity adjustment features
- Enhanced performance through lazy loading and optimized API calls.
- Implemented client-side routing for seamless navigation

Mini-Projects

- To-Do App
- Weather Application
- News App

EDUCATION

B.Tech. (CSE(Data Science)

2021 - 2025

Audisankara College of Engineering and Technology

ADDITIONAL INFORMATION

- **Languages:** English, Telugu
- **Awards/Activities:** Secured 3rd Prize in Code Clash 2.0 organized by Social Prachar