# Rakesh Godumala

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# **Objectives**

• Motivated and detail-oriented Software Engineer with hands-on experience in UI technologies like React.js, JavaScript, MongoDB, Express.js & Node.js. Passionate about building user-friendly applications and solving real-world challenges. Seeking an opportunity to contribute to impactful projects by leveraging technical expertise and problem-solving skills

#### Education

## Osmania University, Hyderabad, Telangana

2023 - 2025

Master of Computer Application (MCA)

7.26/10 CGPA

# Skills & Summary

Programming Languages: JavaScript(ES6+), Python3

Frontend: HTML, CSS, Bootstrap, React.js18

Database: MongoDB(NoSQL). Backend: Node.js, Express.js

Concepts: Data Structures & Algorithms, Agile Methodologies(basic)

Developer Tools: Visual Studio Code, GitHub, NPM, Jupyter Notebook

Soft Skills: Good communication, teamwork, problem-solving, and logical thinking

# Work Experience

#### IBM Skills Build

Jun 2024- Aug 2024

Frontend Developer Internship

Remote

- Led a team to design and develop the CareBridge Healthcare Website, focusing on accessibility and responsive UI using HTML, CSS, Bootstrap & JavaScript
- Developed a user-friendly healthcare platform for underserved communities, focusing on improving access to medical services and Collaborated with a team to enhance project features.

Future-Ready Talent Virtual Internship

Remote

- Completed a virtual internship and gained foundational knowledge in web application development, focusing on modern technologies and best practices...
- Developed a fully functional E-commerce website (Online-Shoping-Website) using **HTML**, **CSS**, **JavaScript**, and **Bootstrap** showcasing.
- Improved user experience by implementing key features such as a dynamic product catalog, intuitive navigation, and a secure checkout system, ensuring a seamless and engaging shopping experience.

# **Projects**

## Employee Management </>

Source Code

- Developed a role-based Employee Management Dashboard as part of a **MERN stack CRUD** operation task, allowing secure login and user-specific access for Admins and Employees.
- Admins can manage employee data (add, edit, delete), while employees have view-only access with limited feature.
- Technology used: MongoDB, Express.js, React.js, Node.js & Bootstrap.

#### FakeStore API & Mars Rover Photos API

Source Code

- Developed a dynamic product catalog with category filtering and an interactive shopping cart by fetching data from the Fakestore API, using React.js, JavaScript, Bootstrap, HTML & CSS
- Created a responsive photo gallery displaying Mars rover images from the **NASA API**, leveraging **React.js** for seamless integration.

Calculator Live Demo

- Developed a dynamic calculator that provides instant and accurate calculations with a sleek, intuitive interface, using **Javascript.**
- Focused on enhancing user experience through responsive design and efficient functionality.
- Technology used :Html, CSS, JavaScript,

## Virtual Online Shopping

Live Demo

- Developed a fully functional **E-commerce website** with a dynamic product catalog and designed key pages (Home, Login, Register, Cart) for seamless navigation and visual appeal.
- Enhanced user engagement by optimizing site structure for smooth, responsive performance across all devices.
- Technology used :Html, CSS, Bootstrap & JavaScript

Weather App <u>Live Demo</u>

- Developed a web-based weather app that delivers real-time updates for multiple locations, featuring a user-friendly interface for an enhanced experience.
- Published the application on GitHub Pages, facilitating easy access and reliable performance.
- Technology used :Html, CSS, JavaScript & Bootstrap

EMI Calculator Source Code

- Designed and implemented a user-friendly EMI Calculator web application, enhancing financial planning for users.
- Utilized HTML, CSS, & JavaScript to deliver accurate loan repayment calculations
- Technology used: JavaScript, Html & CSS

#### Certifications

- Microsoft Certified: Azure Fundamentals AZ-900
- Front-End Development Certification IBM SkillsBuild
- HTML & CSS Certification Course Udemy
- Foundations of User Experience (UX) Design Coursera
- Python 101 for Data Science –Cognitive Class

#### Course

## UI Full Stack Web Development

Ammerpet, Hyderabad

 $Naresh\ Technologies$ 

Feb 2022 - Jul 2022

# Extra Curriculum Activity

## TechGig Code Gladiator - Semifinalist

2021-2024

• Consistently reached the semifinals of this prestigious competitive programming hackathon for four consecutive years.

#### Praxis Business School Coding Challenges

• Participated in multiple competitive coding challenges, demonstrating advanced problem-solving skills.

#### Workshops and Bootcamps

• Participated in a Frontend Development & Python Bootcamp/Session organized by Devtown.

#### Interest and Hobbies

- Developing and Competitive Coding & innovative solutions
- Continuous learning and upskilling in technology.
- Listening to music.