

# NIKHIL KUMAR REDDY

Software Engineer

Aspiring MERN Stack Developer eager to contribute my passion for web development and solid understanding of MongoDB, Express.js, React.js, and Node.js. With a foundation in responsive design and a commitment to writing clean, efficient code.

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# **WORK EXPERIENCE**

# **Application Development Associate**Accenture

02/2021 - 07/2022

- As an Associate Software Engineer specializing in testing, I played a crucial role in ensuring the quality and functionality of software systems.
- My role involves utilizing testing frameworks, conducting regression testing, and providing valuable feedback to enhance overall product reliability.
- Collaborated closely with developers, providing valuable insights into software defects and improvements.

## PERSONAL PROJECTS

# Chat Web Application 🗹

- Developed a chat application using MERN, Redux Toolkit, Socket.io, TailwindCSS, and Daisy UI, ensuring a modern and responsive user experience.
- Enabled real-time messaging, online user status and notifications through Socket.io and Redux Toolkit.

### MERN Stack Food Delivery Web Application

- Developed a full-stack food delivery application using the MERN stack, enabling users to browse menus, place orders, and check the placed orders.
- Implemented user authentication with JWT Tokens and secured password storage using Bcrypt, ensuring robust user data protection.

### GPT-UI/UX 🗹

 Developed a fully responsive, full-length homepage for a GPT AI tool using React and CSS, delivering a visually compelling and modern user experience.

### **EDUCATION**

# **Bachelor of Engineering** Osmania University

2016 - 2020

CGPA - 7.36

Mechanical Engineering

# Intermediate

Narayana Junior College

2014 - 2016

Percentage - 97.9

 Mathematics, Physics, Chemistry

# High School

Mahathi Vidya Niketan High School

# **SKILLS**

MERN Stack JavaScript React.js Java

Node.js Data Structures & Algorithms

HTML & CSS Git & GitHub

# **ACHIEVEMENTS**

Improved test documentation, developed comprehensive test cases and plans, reduced ambiguity by 30%, and enhanced testing efficiency.

Recipient of FFE (Foundation for Excellence) & REDDY Scholarships (2016 - 2020)

Convenor, MEGA 2K19

### **CERTIFICATES**

The Complete Web Development 2023 Bootcamp Udemy

Salesforce Administrator (04/2022)

### **INTERNSHIP**

DRDO (Defence Research and Development Organization) (05/2019 - 06/2019)

Aera: Solid Propulsion Systems

### **LANGUAGES**

#### English

Full Professional Proficiency

### Telugu

Full Professional Proficiency

#### Hindi

Limited Working Proficiency

### INTERESTS

Gardening Volley Ball Chess

2014 GPA - 9.2