

# Gautam Tirumala

## Full Stack Developer

Having around **9 months** of experience in MERN, I bring a **dynamic energy** and an **insatiable appetite for learning** to every project. **Collaborating within teams** to craft **imaginative solutions** is my **true passion**. Seeking to **elevate my skills and knowledge**, in an organization that values **dedication**, entrusts with **responsibilities**, and embraces **challenges**.

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## EDUCATION

### B.Tech in Electronics and communication TKR college of Engineering and Technology

2018 - 2022

7.66/10

### Intermediate (11/12th) in MPC Sri Gayatri College

2016 - 2018

8.73/10

### SSC (10th) TRR High School

2016

9.2/10

## PROJECTS

#### News-Wala

- **Single Page Application** providing **real-time news** updates.
- Utilized News API, Bootstrap, React Router, and React.js for a **fully responsive** design.

#### Smart Agriculture System Using IoT & Machine Learning

- Final year project in B.Tech, using **KNN Algorithm** for crop prediction.
- Designed an **IoT system** for automatic irrigation and pest detection.
- Developed a **Machine Learning model** to recommend suitable crops based on input conditions.

## WORK EXPERIENCE

### Software Engineer Aadvi Tech. Solutions

11/2022 - 2023

#### Achievements/Tasks

- Developed **Responsive web page** for Aadvi's website using **MERN** Stack.
- **Admin Dashboard**: MongoDB Atlas integration with Node.js for job posting and user data management simultaneously.
- Developed a **chatbot** using Node.js and NLP for natural language interactions.
- Contributing to building the backend for an **E-Commerce application** using Node.js.

## SKILLS

JavaScript

Node.js

React.js

OOPS

HTML

CSS

Bootstrap

Mongo DB

Git/GitHub

Postman

## ACHIEVEMENTS

#### Merit Certificate at JNTUH

*Received a Merit, for a workshop on Haptic Control Of Robotic Devices.*

#### Merit Certificate at TKR

*Rewarded with merit on a 3-day-workshop PYTHON PROGRAMMING FOR DIGITAL IMAGE PROCESSING held in our college.*

## CERTIFICATES

#### Web Development Bootcamp (udemy)

*Certificate no : UC-dcd8b653-f2df-40cb-a5d8-2012fc26c234 Certificate url : ude.my/UC-dcd8b653-f2df-40cb-a5d8-2012fc26c234 Reference Number : 0004*

## LANGUAGES

#### English

*Full Professional Proficiency*

#### Hindi

*Full Professional Proficiency*

#### Telugu

*Professional Working Proficiency*

## INTERESTS

Web Development

Problem Solving

Technology Trends