

# Veeranjaneyulu Vipparla

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Linkedin | GitHub

## Professional Summary

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Entry-level Software Engineer / Full-Stack Developer with hands-on experience in building scalable web applications using the MERN stack and cloud deployment on AWS. Skilled in developing APIs, optimizing server-side logic, and collaborating in Agile environments. Quick learner with strong problem-solving skills, eager to contribute to innovative projects and enhance software performance

## Education

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Kallam Haranadhareddy Institue of Technology	Guntur
Computer science and technology B. Tech	2022 - 2026
CGPA: 8.0	

Government junior college	Piduguralla
MPC Intermediate	2020 - 2022
Percentage: 85.7%	

Jai Bharath High School	Krosur
Degree in SSC	2020
Percentage: 95%	

## Skills

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**Programming Languages:** JavaScript, Python (Novice), C (Intermediate)

**Frameworks/Libraries:** React, Node.js, Express, Socket.IO

**Web Technologies:** HTML, CSS, SQL, MongoDB

**CS Fundamentals:** OOP, DBMS, OS, CN

**Cloud&Tools:** Git, Windows, AWS (EC2, S3 – Beginner), DynamoDB, IAM, SNS, GitHub, Postman

**Soft Skills:** Team Collaboration, Problem-Solving, Time Management, Adaptability, Eagerness to Learn

## Experience

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### Full Stack Intern – TheSmartBridge (Virtual Internship)

**Duration:** 2 months

- Developed backend APIs for the FlightFinder application, supporting both user and admin portals.
- Implemented booking, authentication, and data retrieval logic using the MERN stack.
- Enhanced the application's responsiveness and user experience by optimizing server-side operations.

## Projects / Open-Source

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### TravelGo – Full-Stack Travel Booking Platform

*Node.js, Flask, HTML, CSS, JavaScript, AWS (EC2, DynamoDB, IAM, SNS)*

- Designed and developed backend logic for booking buses, flights, trains, and hotels.
- Implemented **RESTful APIs**, seat selection logic, booking management, and AWS-based notification system using **SNS**.
- Managed secure data flow using **DynamoDB** and **IAM roles** for authentication and scalability.

### Flight Finder – Real-Time Flight Search Application

*Node.js, Express, MongoDB, JavaScript, HTML, CSS*

- Created a **RESTful API backend** to fetch and filter flight data by source, destination, and date.
- Integrated **MongoDB** for flight and booking data storage.
- Added sorting, filtering, and real-time seat availability features using **JSON APIs**.

## Certifications

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AWS Certified Cloud Practitioner

MongoDB Associate Developer

JavaScript Essentials (CISCO)

TCS ION Career Edge - Young Professional (TCS ION)