



DINESH GORIJILLI

dineshgvns.tech \diamond dineshgvns776@gmail.com

Visakhapatnam, Andhra Pradesh

SUMMARY

Passionate Computer Science graduate with a strong foundation in full-stack development, Java backend technologies, and problem-solving. Experienced in building real-world applications, following Agile practices, and delivering high-quality solutions. Adept at working collaboratively in teams and continuously upskilling to stay updated with industry trends.

EDUCATION

B Tech in Computer Science , Raghu Engineering College	2020 - 2024
CGPA: 7.71	
Intermediate(12th) , Narayana Junior College	2019 - 2020
CGPA: 8.94	
10th , S.K.M.L High School	2017 - 2018
CGPA: 8.8	

PROJECTS

A Comprehensive Urban Traffic Management System: GitHub Repository - [View Project](#)

- Technologies : Python, NodeMCU, OpenCV, JSON
- Built an intelligent traffic system to optimize signal timings based on real-time vehicle flow.
- Implemented license plate recognition and traffic violation capture using computer vision.
- Designed a JSON-based data store for license plate records with timestamps and locations.
- Published in Industrial Engineering Journal (Vol. 53, No. 4, Apr. 2024).

Amazon Clone (Frontend Web Application) GitHub Repository - [View Project](#)

- Technologies : HTML, CSS
- Developed a responsive e-commerce frontend replicating Amazon's UI.
- Built pages like homepage, product listings, and product details with clean, modular code.

Currency Converter (Real-time Web Application) GitHub Repository - [View Project](#)

- Technologies : HTML, CSS, JavaScript
- Implemented a currency converter with real-time exchange rate integration.
- Added interactive features like currency swap and device-responsive design.

ACHIEVEMENTS

- LeetCode Streak: 150+ days — Problems Solved: 200 (Java), 833 (SkillRack in C)
- Badges: 100-day, 50-day, and monthly LeetCode badges
- Publication: "A Comprehensive Urban Traffic Management System" - Industrial Engineering Journal, Apr 2024

PUBLICATION

V. V. S. Anudeep, K. Papayamma, N. Prathyusha, G. V. N. S. Dinesh. "A Comprehensive Urban Traffic Management System for Enhanced Safety and Efficiency (Using Node MCU and OpenCV)." *Industrial Engineering Journal*, ISSN: 0970-2555, Vol. 53, Issue 4, April 2024. ([Access Online](#)).

LINKS

Leetcode: [gvnsdinesh776](#)

Github: [dinesh776](#)

Linkedin: [gvnsdinesh](#)

Skillrack: [skillrack](#)

INTERPERSONAL SKILLS

Problem-Solving: Strong analytical mindset for debugging and code optimization.

Communication & Collaboration: Team-oriented, proactive in resolving issues.

Adaptability & Ownership: Eager to learn new technologies and take ownership of deliverables.

TECHNICAL SKILLS

Languages : Java • Python
C • SQL

Web Technologies : HTML • CSS
JavaScript

Frameworks & Tools : • Spring Boot
• REST API
• Spring Data JPA
• Spring Core
• Maven

Databases : MySQL

Version Control : Git • GitHub

IDEs : • IntelliJ
• VS Code
• Eclipse

Testing & Debugging : Postman

CERTIFICATIONS

Programming in Java - NPTEL

Database Management System (DBMS) - NPTEL

RELEVANT COURSEWORK

- Data Structures & Algorithms (DSA)
- Object-Oriented Programming (OOP)
- Database Management Systems (DBMS)
- Operating Systems (OS)
- Computer Networks (CN)