

Karthik Yacharapu

Entry Level Full Stack Developer

Objective

I'm a Computer Science student with experience in MERN stack, Python Flask, and Java, skilled in building web applications and working with databases, eager to contribute to impactful projects.

Education

- **Bachelor of Technology in Computer Science**
PBR VITS — CGPA: 9.02
2021 - 2025
- **Intermediate (12th Grade)**
Sree Chaitanya Junior College — 94.7%
2019 - 2021
- **Secondary Education (10th Grade)**
Narayana E.M. High School — CGPA: 9.7
2018 - 2019

Projects

1. **Learning Management System (MERN Stack)**
Ongoing, 2024
Developing an LMS with **MERN Stack** for managing educational content and user interactions.
2. **Pothole Detection System Using YOLO**
Oct 2024 – Nov 2024
Created a real-time pothole detection system using **YOLO** for object detection and **Python** for image processing.
3. **Full-Stack EdTech Platform (Flask)**
May 2024 – Sep 2024
Built a full-stack **EdTech platform** using **Flask, HTML, CSS, and JavaScript**.
4. **Image to PDF Converter (Flask & Vanilla JS)**
Feb 2021 – Mar 2021
Developed a web app for converting images to PDFs using **Flask** and **Vanilla JS**.
5. **Event Management Website (Spring Boot)**
Oct 2023 – Nov 2023
Developed an event management website using **HTML, CSS, JavaScript, and PHP** for registration, schedule, and updates.
6. **Hotel Management System**
Mar 2021 – Apr 2021
Built a **hotel management system** with **C Language** for booking and billing.

Contact info

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Skills

- **Programming Languages:** Python, Java, Go, C
- **Web Technologies:** HTML, CSS, JavaScript, RESTful APIs
- **Frameworks & Libraries:** Flask, MERN Stack (MongoDB, Express.js, React, Node.js)
- **Databases:** MongoDB, SQL
- **Cloud Platforms:** Amazon Web Services
- **Tools:** Git, GitHub, Postman, Linux
- **Software Development Concepts:** Data Structures and Algorithms, Software engineering, Software Testing

Technical Experience

- **Front-End Development Bootcamp Organizer** (March 2024)
- **Python Masterclass Instructor** (August 2024)
- **Top Debugger** in SPREE 2K22, 2K23 & Technopulse 2K24
- **Full Stack Development Certification** (Udemy)

Github

Scan for my GitHub

