

# 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.

## Technical Experience

- **Software Development Engineer 1**  
*Glenwood Systems LLC, Chennai*  
**Jan 2025 – Present**
  - *Developing scalable web applications using Java, Spring Boot, JSP, Hibernate, JPA, and SQL.*
  - *Handling bug fixes, feature enhancements*
- **Conducted Front-End Development Bootcamp**
- **Python Trainer**
- **Top Debugger in technical events**
- **Full Stack Development Certification**

## 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), Spring Boot
- **Databases:** MongoDB, SQL
- **Cloud Platforms:** Amazon Web Services
- **Tools:** Git, GitHub, Postman, Linux
- **Software Development Concepts:** Data Structures and Algorithms, Software engineering, Software Testing

## Education

- **🎓 B. Tech 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**

## Github

*Scan for my GitHub*

