

GIRESH IMMIDISSETTY

✉ gires09022004@gmail.com | ☎ 7386600549 | 🌐 [LinkedIn Profile](#)

Full Stack Developer skilled in MERN stack and Java, experienced in developing responsive web applications, real-time systems, and computer vision solutions. Proficient in backend development, database integration, and delivering scalable, high-quality software.

EDUCATION

- **Bachelor of Technology (B.Tech) – Information Technology**
Maharaj Vijayaram Gajapathi Raj College of Engineering (Autonomous)
CGPA: 8.00
- **Intermediate (12th) – Science Stream (MPC)**
Sri Chaitanya Junior College
Percentage: 93.2%

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript (Frontend & Backend)
- **Web Technologies:** HTML, CSS, EJS, ReactJS
- **Backend:** Node.js, Express.js
- **Database:** SQL, MongoDB
- **Computer Vision:** OpenCV, EasyOCR, NumPy
- **Software Development:** OOP (Object-Oriented Programming), DSA (Data Structures & Algorithms)
- **Tools & Platforms:** Git, GitHub, VS Code

KEY PROJECTS & APPLICATIONS

Bank Management System

- Developed a Java-based OOP project for managing bank operations like account creation, transactions, and balance inquiry. Implemented OOP principles such as:
 - **Encapsulation:** Secured account details and user data within classes.
 - **Abstraction:** Provided a simplified interface for banking operations.
 - **Inheritance:** Designed a class hierarchy with base classes for core banking features and derived classes for specialized account types.
 - **Polymorphism:** Enabled flexibility in transaction processing and interest calculation.

Technologies Used: Java, OOP, MySQL

Number Plate Detection System

- Developed a computer vision-based system to detect and extract vehicle number plates from **images**. Integrated with a web interface for result display using Node.js and EJS.

Technologies Used: EJS, CSS, Python, OpenCV, EasyOCR, Node.js, MongoDB

INTERNSHIP EXPERIENCE

Completed a 4-week internship in MERN Stack Web Development at CODTECH IT Solutions, focusing on real-world web development practices. Gained hands-on experience with MongoDB, Express.js, React.js, and Node.js through practical assignments and team collaboration.

CERTIFICATIONS

Completed "The Complete Full-Stack Web Development Bootcamp" covering MERN stack, HTML, CSS, JavaScript, and Bootstrap. Developed responsive, dynamic web applications with backend integration, REST APIs, and database management.