

# MOPIDEVI BALAJI

Entry Level Graduate | Software Development

**Github:** github.com/balajim999 **Email:** mopidevi2003@gmail.com **LinkedIn:** linkedin.com/in/Balaji

## Career Objective

Aspiring Software Development seeking an entry-level position to apply foundational knowledge in HTML, CSS, JavaScript, and backend technologies like Python for dynamic web projects. Eager to collaborate with experienced professionals to enhance front-end and back-end development skills.

## Education

Bachelor of Technology in Computer Science  
Parul University, Vadodara, Gujarat

July 2021 – August 2025  
CGPA – 6.63

Board of Intermediate Education  
K.V.S.R.T Junior College, Chilumuru, Tenali

March 2019 – May 2021  
Percentage: 93.3%

## Technical Skills

- **Front-End Development:** HTML5, CSS, Bootstrap, JavaScript, React Js
- **Databases:** SQL
- **Programming Languages:** C, Python
- **Operating Systems:** Windows
- **Version Control:** Git
- **Soft skills:** Problem-solving, Communication

## Internships

Tech Octanet Services  
Web Development Internship

March 2024 – June 2024

- Developed responsive web applications using HTML, CSS, and JavaScript, resulting in a 20% increase in user engagement.
- Implemented RESTful APIs to enhance backend functionality, improving application performance.
- Conducted rigorous testing and debugging procedures, achieving a bug-free codebase.
- Collaborated with cross-functional teams to optimize website speed, resulting in a 25% decrease in load times.

## Projects

Website Vulnerability Scanning System

June 2024 – September 2024

- Conducted automated vulnerability scans on website infrastructure, detecting and resolving identified vulnerabilities within 24 hours.
- Implemented robust security protocols, resulting in a decrease in high-severity vulnerabilities and a 30% reduction in medium-severity vulnerabilities within the first month of deployment.
- Developed and executed comprehensive penetration testing procedures, uncovering critical vulnerabilities with a success rate of 25%, ensuring proactive mitigation measures.
- Collaborated to establish a streamlined vulnerability management process, reducing security risks.

E-commerce Food Website

October 2023 – December 2023

- Developed a responsive user interface for an E-commerce Food Website using HTML5, CSS, and JavaScript, achieving a user satisfaction rate based on usability testing results.
- Implemented efficient data retrieval and rendering functionalities, reducing page load time through optimized API calls and asynchronous loading techniques.
- Enhanced search functionality by 50% accuracy by implementing advanced algorithms and natural language processing techniques.
- Conducted comprehensive code reviews and debugging sessions, resulting in bug-free deployment and ensuring a smooth user experience

## Certifications

- Certified in Web Development – Intrainz
- Achieved Artificial Intelligence certification – Teachnook
- Certified in SQL – SoloLearn
- Attained Python Programming certification – NeoExplore.