

Sushma Mallikarjun Gundagovi

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Summary

Results-driven Software Engineer with over one year of experience in cross-platform application development and database-driven solutions. Proficient in HTML,CSS,Bootstrap,PHP,MySQL,Javascript,Python leveraging these technologies to design secure, scalable, and responsive systems. Demonstrated ability to integrate cutting-edge technologies to deliver seamless, high-performance user experiences that meet and exceed business objectives, enhancing operational efficiency and user satisfaction.

Professional Experience

PHP Developer and Web Developer IndataAI

Aug 2024 – Present

- Developed scalable PHP and web applications with optimized UIs and a robust backend, improving performance and reducing load times by 30.
- Developing and maintaining web applications using php, mysql, javascript, and html/CSS.
- Working on projects in real estate ,advocate management software Leadership and others.
- Ensuring website performance, scalability, and database optimization.

Web Developer Intern GTTC

Mar 2024 – April 2024

- Worked on frontend and backend development.
- Designed responsive UI using html, css and explored backend technologies for dynamic web applications.
- Integrated MySQL databases, ensuring efficient data storage and retrieval.

Projects

1. Arduino Based Super Mario Game Using Toggiasomardiuno Library

Technologies: C++, ESP32,Arduino IDE

- Designed a retro-style super mario game using an arduino microcontroller.
- Utilized the toggiasomardiuno library to simplify component interfacing with arduino.
- Implemented game mechanics, character movements, and sound effects.

2. GPS based Toll Collection System

Technologies: C++, ESP8266,Arduino IDE

- Developed an automated toll collection system using gps technology.
- The system tracks vehicle movement, calculates tolls based on distance traveled, and deducts the amount from prepaid accounts or credit/debit cards.
- Helps reduce traffic congestion and improves toll collection efficiency

Skills

- **Programming Languages:**
 - **Python:** for data analysis and automation.
- **Web Development:**
 - **HTML:** for structuring web pages.
 - **CSS:** for styling.
 - **JavaScript:** for dynamic front-end development.

- **Bootstrap**: for building responsive and mobile-friendly web interfaces.
- **PHP**: for server-side scripting and dynamic web development.
- **Database**:
 - **MySQL**: Experienced in relational database management, query optimization, and data retrieval.

Education

Bachelors of Engineering — KLE Institute of Technology, Hubli *Jun 2020 - Jun 2024*

- Specialization: Electronics and Communication Engineering.
- Academic Achievement: Secured a CGPA of 7.63.

PUC — RLS Pu College, Dharwad *Jun 2018 - Jun 2020*

- Major Subjects: (PCMB).
- Achievement: Achieved third place in college.
- Secured a Score of 85.5.

SSLC — Government High School, Managundi *Jun 2018*

- Achievement: Achieved first place in school.
- Secured a Score of 92.32.

Certifications

- Web Development Internship: Completed a 1-month internship at GTTC, specializing in front-end and back-end web development.
- VLSI Digital Design Internship: Completed a 1-month internship at Agileitech, specializing in design and implementation using cadence tools.