**VELAGA YUGANDHAR**

Email: [yugandhar4091@gmail.com](mailto:yugandhar4091@gmail.com) | Contact no: 7036742470

LinkedIn:[www.linkedin.com/in/yugandhar-velaga](http://www.linkedin.com/in/yugandhar-velaga) | GitHub: <https://github.com/yugandhar-4091>

**CARRER OBJECTIVE**

I am an enthusiastic and motivated IT graduate with a solid foundation in Python, HTML, CSS, JavaScript, SQL, Bootstrap, React, Node.js, and Django. Passionate about full-stack development, I enjoy writing clean, efficient, and scalable code to build user-friendly applications. With strong problem-solving skills, effective communication, and a collaborative mindset, I am eager to contribute to meaningful projects and work alongside experienced professionals. Committed to continuous learning and adapting to new technologies, I am looking forward to launching my career with a dynamic IT team where I can grow and add value to the organization.

**EDUCATION**

• BTech in computer science 2022-2025

Avanthi’s Research and Technological academy, JNTU-GV CGPA– 7.2/10

• Diploma in Electrical and Electronics Eng 2018-2021

Rajiv Gandhi Recs polytechnic College Percentage- 70%

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| * **Web Technologies** | : HTML5, CSS3, JavaScript |
| * **Frontend Frameworks/Libraries** | : React.js, Bootstrap |
| * **Programming Languages** | : Python |
| * **Backend & Database** | : Node.js, Express.js, MYSQL |
| * **Development Tools** * **Common skills** | : Git, GitHub, VS Code  : Ms office, word, Excel, Power point |

**ACADEMIC PROJECT**

**AN ONLINE VENUE BOOKING AND MANAGEMENT SYSTEM**:

This project showcases 50% HTML for web page structure and forms, with around 2% CSS and 1% JavaScript used internally for styling and interactivity. It uses Java Servlets (47.73%) for backend logic like user login and booking operations. MySQL (2.27%) manages the database for venues and users.

* venue booking web application designed to help users find and reserve event venues easily.
* It features user authentication, venue listing, booking management, and an admin panel for venue owners.
* using MySQL, HTML, CSS, and JavaScript, the system streamlines the venue reservation process online.

**AUTOMATIC WEAPON DETECTION SYSTEM**

The Automatic Weapon Detection System is an AI-powered real-time security solution that uses computer vision to identify weapons in live video feeds. Built with YOLOv5 and OpenCV, it provides instant alerts to enhance safety and enable quick response in critical situations

* Developed and trained a YOLOv5 model on curated weapon datasets for high detection accuracy.
* Integrated real-time video analysis with OpenCV for immediate threat recognition.
* Implemented automated alert mechanisms for rapid security response

**CERTIFICATES**

* **Java Full Stack** – Certified by Data pro; covers basic programming skills like HTML, CSS, JavaScript, MySQL.
* **Python Programming** – Certified by Codio; covers basic programming skills.
* **AI, ML, and Data Science** – Certified by the International Institute of Digital Technologies, in association with APSCHE and its industry partner Blackbucks Engineers

**SOFTSKILLS**

* Communication | Time Management | Problem-Solving | Adaptability| Hard worker| Active Listening