# VENNELA VASIREDDY

+1 657-319-1933 | Portfolio | [GitHub](GitHub) | [LinkedIn](LinkedIn) | Willing To Relocate | Immediate Joiner | Vennelavaasireddy@gmail.com
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## EDUCATION

**California State University, Fullerton**    August 2022 - May 2024
*Master of Science, Computer Science - GPA: 3.8/ 4*    *Fullerton, CA*
- **Courses:** Advanced Algorithms, Cloud Computing & Security, Advanced database Management, Artificial Intelligence, Modern Software Management, Web Back End Engineering

## TECHNICAL SKILLS

**Languages and Tools** – C, C++, Python, Java, JavaScript, TypeScript, Apex, Ajax, SQL, HTML, CSS, Git, GitHub, Jira, Docker
**Platforms**, **Libraries, and Frameworks** -. Bootstrap, React.js, Nods.js, Agile, Selenium, Flask, Atom, Visual Studio

## WORK EXPERIENCE

**Teaching Associate** | *California State University, Fullerton – California, USA*    January 2023 – May 2024
*TECH STACK - C++, C++ STL, OOPS, LINUX, GITHUB*
- Instructed hands-on lessons on object-oriented programming in C++ using the Linux Operating System to 120+ bachelor students, resulting in a 30% improvement in overall understanding and application of programming concepts

**Application Developer** | *Accenture Solutions Private Limited – Hyderabad, India*    July 2021 - July 2022
*TECH STACK - REPORTS & DASHBOARDS, JAVA, JAVASCRIPT, APEX, OBJECT QUERY/SEARCH LANGUAGE, JQUERY*
- Executed comprehensive Salesforce administration tasks, overseeing system configurations, user management, and data maintenance to ensure optimal platform performance and user experience
- Boosted Salesforce platform performance by 30% through in-depth analysis and optimization of Apex classes, triggers, JavaScript controllers, Lightning components, and custom logic
- Delivered highly reliable solutions with 90% code coverage in unit test cases, demonstrating expertise in Apex and Lightning components. This ensured code accuracy and reduced potential errors
- Streamlined development agility and code quality by implementing code review and CI/CD practices, resulting in more efficient and maintainable codebase

**Software Development Intern** | *Let's Vume – Mumbai, India*    January 2021 – June 2021
*TECH STACK - JAVASCRIPT, BOOTSTRAP, UI/UX, SEARCH ENGINE OPTIMIZATION*
- Redesigned website with compelling graphics, animations, and modern layouts, leading to a 25% surge in user engagement (measured by time spent on site, click-through rates, and bounce rates)
- Prioritized and achieved 100% mobile-friendliness across all pages, ensuring a seamless experience for all visitors and contributing to a 15% increase in mobile conversions
- Aligned efforts with company goals to enhance brand image and improve user experience. The improvements directly supported objectives outlined in the latest marketing strategy, contributing to a 10% growth in quarterly sales

**Java Developer Intern** | *Cantilever Labs – Hyderabad, India*    October 2020 – December 2020
*TECH STACK - HTML5, CSS3, BOOTSTRAP, JAVA, JAVASCRIPT, JAVA SERVLET, JDBC, MYSQL*
- Translated 5+ UI/UX mockups into responsive, user-friendly web pages. Crafted Java Servlets to manage different user types. This involved creating distinct registration questions and customized landing pages
- Implemented validation, especially on the registration form, preventing over 20% of potential data errors. Designed new tables to accommodate user types and additional profile details

## PROJECTS

**Live Train Waste Sorting with AI** | [GITHUB](GITHUB)    March 2024
*TECH STACK – PYTHON, CNN, BOOTSTRAP, JAVASCRIPT, FLASK, DOCKER, PYTORCH, HTML/CSS*
- Leveraged a convolutional neural network to classify waste from user-uploaded images with 92% accuracy. Integrated user feedback for continuous improvement and responsible waste management

**Leftover Food Tracker** | [GITHUB](GITHUB)    January 2024
*TECH STACK – C++, STL, JSON, HTML, CSS, JAVASCRIPT, CROW*
- Built an application that empowers users to track food waste and leads to reducing household costs

**Movie Magnet Hub** | [GITHUB](GITHUB)    December 2023
*TECH STACK – HTML5, BOOTSTRAP5, JAVASCRIPT, REST API, NODE.JS, MONGODB*
- Launched a scalable movie review website, attracting users to explore, review, and interact with a massive database of over 900,000 movies